Title

Valve/Actuator/DIL-Switch Characteristic Overview

Subject

Project

Abstract

This documents describes the characteristics of valve and actuator combinations. Also it describes the DIL Switch function.

Keywords C_Unrestricted

Related Product(s)	SAX61.., SAV61.., SAY61.., SAL61.., SAT61.., SAS61.., SKB62, SKC62, SKD62
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Classification Restricted

Technical specifications and availability subject to change without notice.

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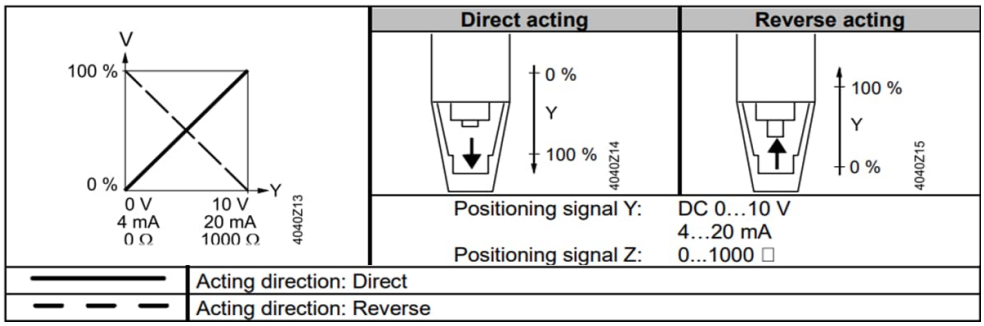
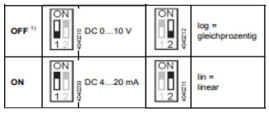
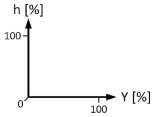
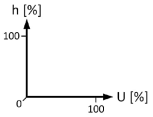
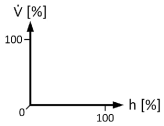
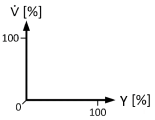
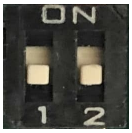
Based on Template Standard;16;2011-09-30;dh3531

Note:
Revision History

h = 100% means that the actuator plunger is fully extended
h = 0% means that the actuator plunger is fully retracted

Actuator acting direction



Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							
SAX61.03		Yes			VVG41.11 VVG41.12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50		
					VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SAX61.03		Yes			VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100		
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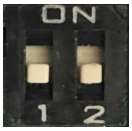
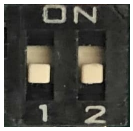
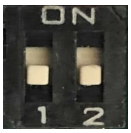
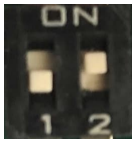
SAX61.03		Yes			VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100		
					VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		

SAX61.03		Yes			VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-.. VVF42.65-.. VVF42.80-.. VVF42.50-40K VVF42.65-63K VVF42.80-100K VVF42.25-..C VVF42.32-16C VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.65KC VVF42.80KC		
					VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-.. VXF42.25..C VXF42.32-16C VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C		
SAX61.03		Yes			VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40		
					VXF53.15-.. VXF53.20-6.3 VXF53.25-.. VXF53.32-16 VXF53.40-.. VXF53.50-40		
SAX61.03		No			VVG41.11 VVG41.12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50		
					VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		

SAX61.03		No			VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100		
					VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SAX61.03		No			VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100		
					VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		
SAX61.03		No			VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-.. VVF42.65-.. VVF42.80-.. VVF42.50-40K VVF42.65-63K VVF42.80-100K VVF42.25-..C VVF42.32-16C VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.65KC VVF42.80KC		
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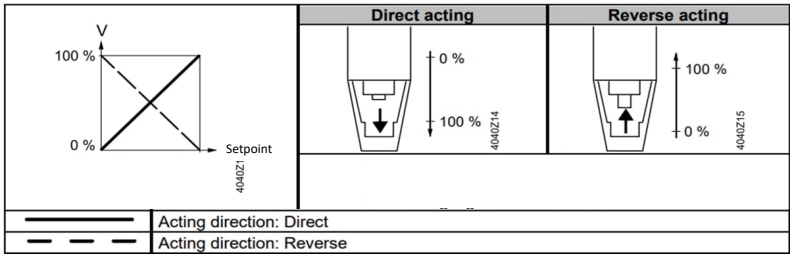
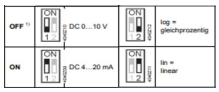
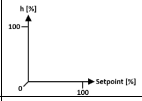
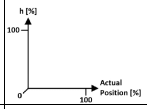
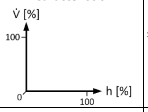
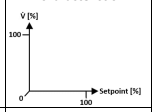
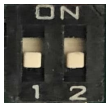
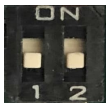
SAX61.03		No			VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40		
					VXF53.15-.. VXF53.20-6.3 VXF53.25-.. VXF53.32-16 VXF53.40-.. VXF53.50-40		

Actuator acting direction

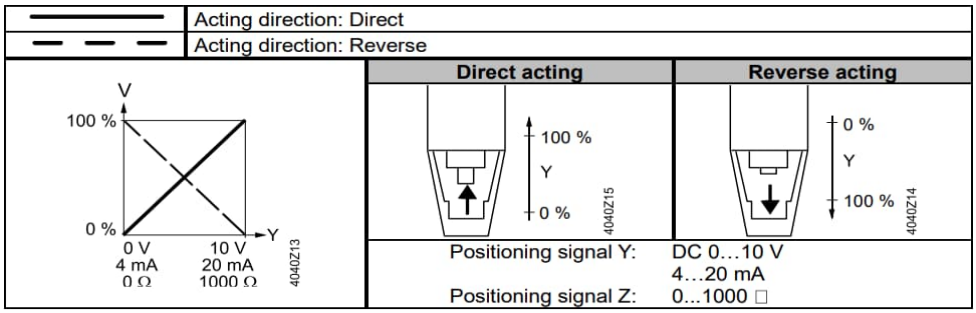


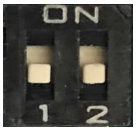
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
									
SAX61.03/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVG41.11 VVG41.12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50		
							VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SAX61.03/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100		
							VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SAX61.03/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100		
							VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		
SAX61.03/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-.. VVF42.65-.. VVF42.80-.. VVF42.50-40K VVF42.65-63K VVF42.80-100K VVF42.25-..C VVF42.32-16C VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.65KC VVF42.80KC		
							VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-.. VXF42.25..C VXF42.32-16C VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C		

SAX61.03/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40 VVF53.65-63		
							VXF53.15-.. VXF53.20-6.3 VXF53.25-.. VXF53.32-16 VXF53.40-.. VXF53.50-40		
SAX61.03/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVG41.11 VVG41.12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50		
							VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SAX61.03/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100		
							VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SAX61.03/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100		
							VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		

SAX61.03/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-.. VVF42.65-.. VVF42.80-.. VVF42.50-40K VVF42.65-63K VVF42.80-100K VVF42.25-..C VVF42.32-16C VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.65KC VVF42.80KC		
							VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-.. VXF42.25..C VXF42.32-16C VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C		
SAX61.03/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40 VVF53.65-63		
							VXF53.15-.. VXF53.20-6.3 VXF53.25-.. VXF53.32-16 VXF53.40-.. VXF53.50-40		

Actuator acting direction



Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
SAX61P03		Yes			VPF43.50F15 VPF43.50F25 VPF43.65F25 VPF43.65F35 VPF43.80F35 VPF43.80F45		
					VPF44.50F15 VPF44.50F25 VPF44.65F25 VPF44.65F35 VPF44.80F35 VPF44.80F45		
					VPF53.50F15 VPF53.50F25 VPF53.65F25 VPF53.65F35 VPF53.80F35 VPF53.80F45		
					VPF54.50F15 VPF54.50F25 VPF54.65F25 VPF54.65F35 VPF54.80F35 VPF54.80F45		
SAX61P03		No			VPF43.50F15 VPF43.50F25 VPF43.65F25 VPF43.65F35 VPF43.80F35 VPF43.80F45		
					VPF44.50F15 VPF44.50F25 VPF44.65F25 VPF44.65F35 VPF44.80F35 VPF44.80F45		
					VPF53.50F15 VPF53.50F25 VPF53.65F25 VPF53.65F35 VPF53.80F35 VPF53.80F45		
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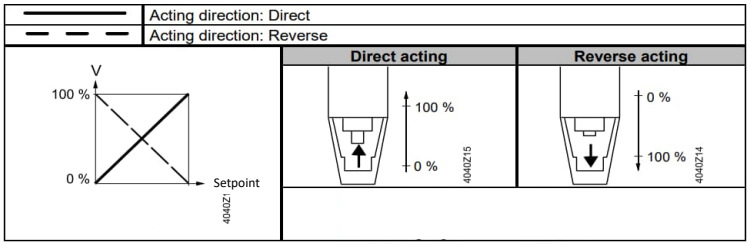
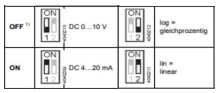
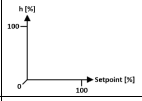
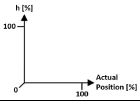
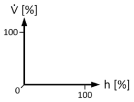
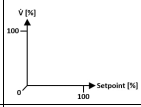
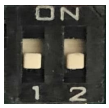
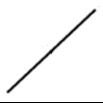
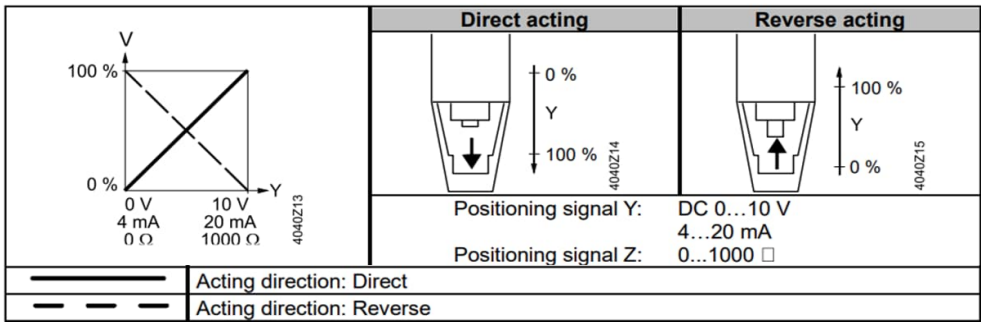
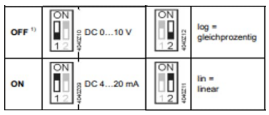
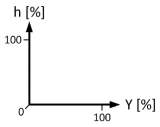
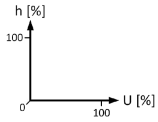
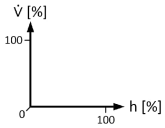
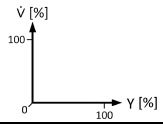
Actuator acting direction	

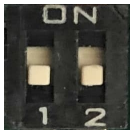
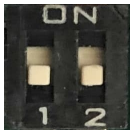
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
									
SAX61P03/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 1400)	Yes	VPF43.50F15 VPF43.50F25 VPF43.65F25 VPF43.65F35 VPF43.80F35 VPF43.80F45		
							VPF44.50F15 VPF44.50F25 VPF44.65F25 VPF44.65F35 VPF44.80F35 VPF44.80F45		
							VPF53.50F15 VPF53.50F25 VPF53.65F25 VPF53.65F35 VPF53.80F35 VPF53.80F45		
							VPF54.50F15 VPF54.50F25 VPF54.65F25 VPF54.65F35 VPF54.80F35 VPF54.80F45		
SAX61P03/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VPF43.50F15 VPF43.50F25 VPF43.65F25 VPF43.65F35 VPF43.80F35 VPF43.80F45		
							VPF44.50F15 VPF44.50F25 VPF44.65F25 VPF44.65F35 VPF44.80F35 VPF44.80F45		
							VPF53.50F15 VPF53.50F25 VPF53.65F25 VPF53.65F35 VPF53.80F35 VPF53.80F45		
							VPF54.50F15 VPF54.50F25 VPF54.65F25 VPF54.65F35 VPF54.80F35 VPF54.80F45		

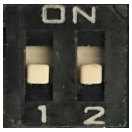
Actuator acting direction



Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							

*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.

SAV61.00		Yes			VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100 VVF22.100-160		
					VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100 VXF22.100-160		
SAV61.00		Yes			VVF32.100-160		
					VVF32.125-250 VVF32.150-400		
					VXF32.100-160		
					VXF32.125-250 VXF32.150-400		

SAV61.00		Yes			VVF42.40-16		
					VVF42.40-25		
					VVF42.50-31.5		
					VVF42.50-40		
					VVF42.65-50		
					VVF42.65-63		
					VVF42.80-80		
					VVF42.80-100		
					VVF42.100-125		
					VVF42.100-160		
					VVF42.100-160K		
					VVF42.40-..C		
					VVF42.50-..C		
					VVF42.65-..C		
					VVF42.80-..C		
					VVF42.100-..C		
					VVF42.125-..C		
					VVF42.150-..C		
					VVF42.100KC		
					VVF42.125KC		
					VVF42.150KC		
					VVF42.125-200		
					VVF42.125-250		
					VVF42.125-250K		
					VVF42.150-315		
					VVF42.150-360K		
					VVF42.150-400		
					VXF42.40-16		
					VXF42.40-25		
					VXF42.50-31.5		
					VXF42.50-40		
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					VXF42.100-125		
					VXF42.100-160		
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					VXF42.50..C		
					VXF42.65..C		
					VXF42.80..C		
					VXF42.100..C		
					VXF42.125-200		
					VXF42.125-250		
					VXF42.150-315		
					VXF42.150-400		
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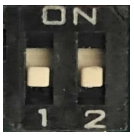
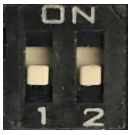
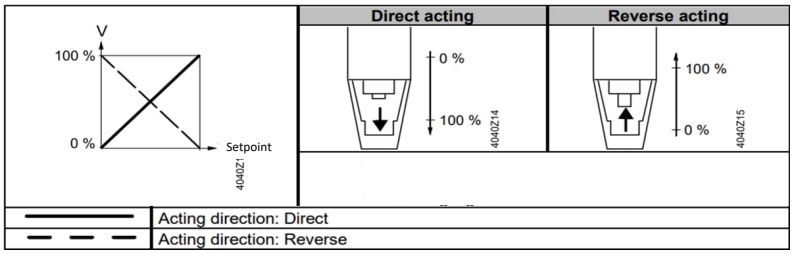
					VXF42.150..C		

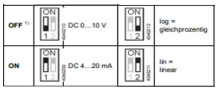
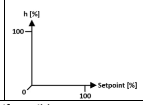
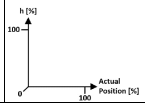
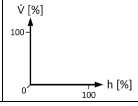
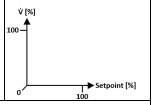
SAV61.00		Yes			VVF43.65-50 VVF43.65-63 VVF43.80-80 VVF43.80-100 VVF43.100-125 VVF43.100-160		
					VVF43.125-200 VVF43.125-250 VVF43.150-315 VVF43.150-400		
					VXF43.65-50 VXF43.65-63 VXF43.80-80 VXF43.80-100 VXF43.100-125 VXF43.100-160		
					VXF43.125-200 VXF43.125-250 VXF43.150-315 VXF43.150-400		
SAV61.00		Yes			VVF53.40-12.5 VVF53.40-16 VVF53.40-20 VVF53.40-25 VVF53.50-31.5 VVF53.50-40 VVF53.65-63 VVF53.80-100 VVF53.100-160		
					VVF53.125-250 VVF53.150-400		
					VXF53.40-16 VXF53.40-25 VXF53.50-40 VXF53.65-63 VXF53.80-100 VXF53.100-160		
					VXF53.125-250 VXF53.150-400		

SAV61.00		No			VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100 VVF22.100-160		
					VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100 VXF22.100-160		
SAV61.00		Yes			VVF32.100-160		
					VVF32.125-250 * VVF32.150-400 *		
					VXF32.100-160		
					VXF32.125-250 * VXF32.150-400 *		
SAV61.00		No			VVF42.40-16 VVF42.40-25 VVF42.50-31.5 VVF42.50-40 VVF42.65-50 VVF42.65-63 VVF42.80-80 VVF42.80-100 VVF42.100-125 VVF42.100-160 VVF42.100-160K VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.100-..C VVF42.100KC		
					VVF42.125-200 * VVF42.125-250 * VVF42.125-250K * VVF42.150-315 * VVF42.150-360K * VVF42.150-400 * VVF42.125-..C VVF42.150-..C VVF42.125KC VVF42.150KC		
					VXF42.40-16 VXF42.40-25 VXF42.50-31.5 VXF42.50-40 VXF42.65-50 VXF42.65-63 VXF42.80-80 VXF42.80-100 VXF42.100-125 VXF42.100-160 VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C VXF42.100..C		
					VXF42.125-200 * VXF42.125-250 * VXF42.150-315 * VXF42.150-400 * VXF42.125..C VXF42.150..C		

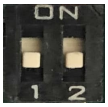
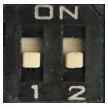
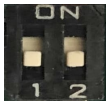
SAV61.00		No			VVF43.65-50 VVF43.65-63 VVF43.80-80 VVF43.80-100 VVF43.100-125 VVF43.100-160		
					VVF43.125-200 * VVF43.125-250 * VVF43.150-315 * VVF43.150-400 *		
					VXF43.65-50 VXF43.65-63 VXF43.80-80 VXF43.80-100 VXF43.100-125 VXF43.100-160		
					VXF43.125-200 * VXF43.125-250 * VXF43.150-315 * VXF43.150-400 *		
SAV61.00		No			VVF53.40-12.5 VVF53.40-16 VVF53.40-20 VVF53.40-25 VVF53.50-31.5 VVF53.50-40 VVF53.65-63 VVF53.80-100 VVF53.100-160		
					VVF53.125-250 * VVF53.150-400 *		
					VXF53.40-16 VXF53.40-25 VXF53.50-40 VXF53.65-63 VXF53.80-100 VXF53.100-160		
					VXF53.125-250 * VXF53.150-400 *		

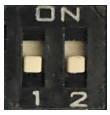
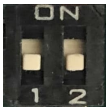
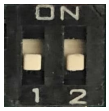
Actuator acting direction



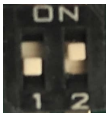
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
									

*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.

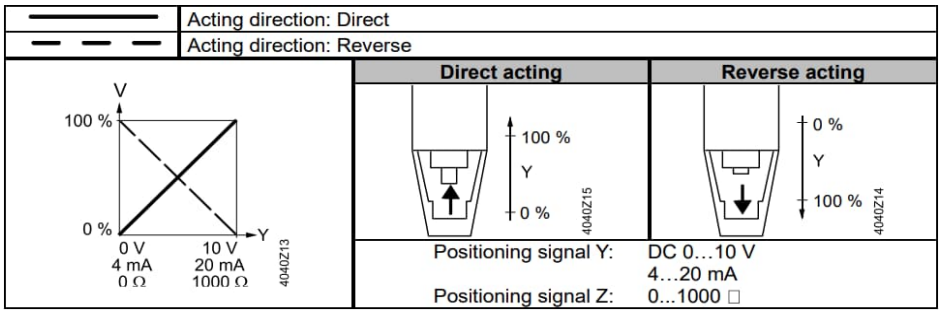
SAV61.00/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100 VVF22.100-160		
							VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100 VXF22.100-160		
SAV61.00/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF32.100-160		
							VVF32.125-250 VVF32.150-400		
							VXF32.100-160		
							VXF32.125-250 VXF32.150-400		
SAV61.00/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF42.40-16 VVF42.40-25 VVF42.50-31.5 VVF42.50-40 VVF42.65-50 VVF42.65-63 VVF42.80-80 VVF42.80-100 VVF42.100-125 VVF42.100-160 VVF42.100-160K VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.100-..C VVF42.100KC		
							VVF42.125-200 VVF42.125-250 VVF42.125-250K VVF42.150-315 VVF42.150-360K VVF42.150-400 VVF42.125-..C VVF42.150-..C VVF42.125KC VVF42.150KC		
							VXF42.40-16 VXF42.40-25 VXF42.50-31.5 VXF42.50-40 VXF42.65-50 VXF42.65-63 VXF42.80-80 VXF42.80-100 VXF42.100-125 VXF42.100-160 VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C VXF42.100..C		
							VXF42.125-200 VXF42.125-250 VXF42.150-315 VXF42.150-400 VXF42.125..C VXF42.150..C		

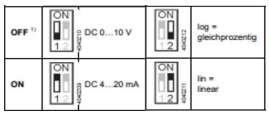
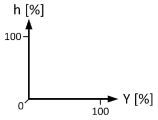
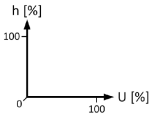
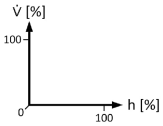
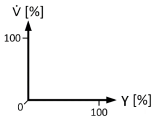
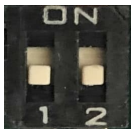
SAV61.00/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF43.65-50 VVF43.65-63 VVF43.80-80 VVF43.80-100 VVF43.100-125 VVF43.100-160		
							VVF43.125-200 VVF43.125-250 VVF43.150-315 VVF43.150-400		
							VXF43.65-50 VXF43.65-63 VXF43.80-80 VXF43.80-100 VXF43.100-125 VXF43.100-160		
							VXF43.125-200 VXF43.125-250 VXF43.150-315 VXF43.150-400		
SAV61.00/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVF53.40-12.5 VVF53.40-16 VVF53.40-20 VVF53.40-25 VVF53.50-31.5 VVF53.50-40 VVF53.65-63 VVF53.80-100 VVF53.100-160		
							VVF53.125-250 VVF53.150-400		
							VXF53.40-16 VXF53.40-25 VXF53.50-40 VXF53.65-63 VXF53.80-100 VXF53.100-160		
SAV61.00/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VXF53.125-250 VXF53.150-400		
SAV61.00/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100 VVF22.100-160		
							VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100 VXF22.100-160		
SAV61.00/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF32.100-160		
							VVF32.125-250 * VVF32.150-400 *		
							VXF32.100-160		
							VXF32.125-250 * VXF32.150-400 *		

SAV61.00/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF42.40-16 VVF42.40-25 VVF42.50-31.5 VVF42.50-40 VVF42.65-50 VVF42.65-63 VVF42.80-80 VVF42.80-100 VVF42.100-125 VVF42.100-160 VVF42.100-160K VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.100-..C VVF42.100KC VVF42.125KC VVF42.150KC		
							VVF42.125-200 * VVF42.125-250 * VVF42.125-250K * VVF42.125-..C VVF42.150-..C VVF42.150-315 * VVF42.150-360K * VVF42.150-400 *		
							VXF42.40-16 VXF42.40-25 VXF42.50-31.5 VXF42.50-40 VXF42.65-50 VXF42.65-63 VXF42.80-80 VXF42.80-100 VXF42.100-125 VXF42.100-160 VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C VXF42.100..C		
							VXF42.125-200 * VXF42.125-250 * VXF42.150-315 * VXF42.150-400 * VXF42.125..C VXF42.150..C		
SAV61.00/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF43.65-50 VVF43.65-63 VVF43.80-80 VVF43.80-100 VVF43.100-125 VVF43.100-160		
							VVF43.125-200 * VVF43.125-250 * VVF43.150-315 * VVF43.150-400 *		
							VXF43.65-50 VXF43.65-63 VXF43.80-80 VXF43.80-100 VXF43.100-125 VXF43.100-160		
							VXF43.125-200 * VXF43.125-250 * VXF43.150-315 * VXF43.150-400 *		

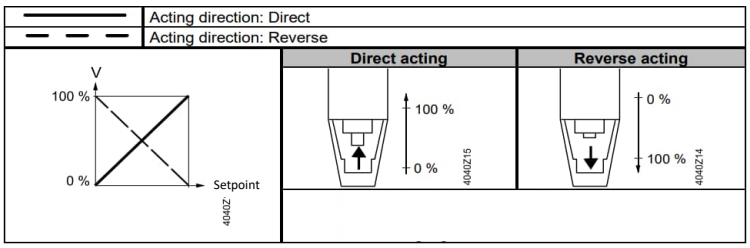
SAV61.00/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF53.40-12.5		
							VVF53.40-16		
							VVF53.40-20		
							VVF53.40-25		
							VVF53.50-31.5		
							VVF53.50-40		
							VVF53.65-63		
							VVF53.80-100		
							VVF53.100-160		
							VVF53.125-250 *		
							VVF53.150-400 *		
							VXF53.40-16		
							VXF53.40-25		
							VXF53.50-40		
							VXF53.65-63		
							VXF53.80-100		
							VXF53.100-160		
							VXF53.125-250 *		
							VXF53.150-400 *		

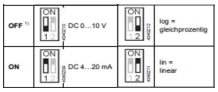
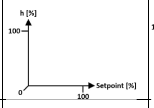
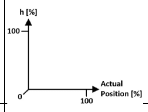
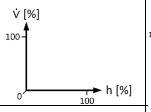
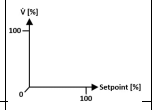
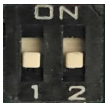
Actuator acting direction



Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							
SAV61P00		Yes			VPF43.100F70 VPF43.100F90 VPF43.125F110 VPF43.125F135 VPF43.150F160 VPF43.150F200 VPF43.200F210 VPF43.200F280		
					VPF44.100F70 VPF44.100F90 VPF44.125F110 VPF44.125F135 VPF44.150F150 VPF44.150F200		
					VPF53.100F70 VPF53.100F90 VPF53.125F110 VPF53.125F135 VPF53.150F160 VPF53.150F200 VPF53.200F210 VPF53.200F280		
					VPF54.100F70 VPF54.100F90 VPF54.125F110 VPF54.125F135 VPF54.150F150 VPF54.150F200		
SAV61P00		No			VPF43.100F70 VPF43.100F90 VPF43.125F110 VPF43.125F135 VPF43.150F160 VPF43.150F200 VPF43.200F210 VPF43.200F280		
					VPF44.100F70 VPF44.100F90 VPF44.125F110 VPF44.125F135 VPF44.150F150 VPF44.150F200		
					VPF53.100F70 VPF53.100F90 VPF53.125F110 VPF53.125F135 VPF53.150F160 VPF53.150F200 VPF53.200F210 VPF53.200F280		
					VPF54.100F70 VPF54.100F90 VPF54.125F110 VPF54.125F135 VPF54.150F150 VPF54.150F200		

Actuator acting direction



Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
									
SAV61P00/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 1400)	Yes	VPF43.100F70 VPF43.100F90 VPF43.125F110 VPF43.125F135 VPF43.150F160 VPF43.150F200 VPF43.200F210 VPF43.200F280		
							VPF44.100F70 VPF44.100F90 VPF44.125F110 VPF44.125F135 VPF44.150F150 VPF44.150F200		
							VPF53.100F70 VPF53.100F90 VPF53.125F110 VPF53.125F135 VPF53.150F160 VPF53.150F200 VPF53.200F210 VPF53.200F280		
							VPF54.100F70 VPF54.100F90 VPF54.125F110 VPF54.125F135 VPF54.150F150 VPF54.150F200		
SAV61P00/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VPF43.100F70 VPF43.100F90 VPF43.125F110 VPF43.125F135 VPF43.150F160 VPF43.150F200 VPF43.200F210 VPF43.200F280		
							VPF44.100F70 VPF44.100F90 VPF44.125F110 VPF44.125F135 VPF44.150F150 VPF44.150F200		
							VPF53.100F70 VPF53.100F90 VPF53.125F110 VPF53.125F135 VPF53.150F160 VPF53.150F200 VPF53.200F210 VPF53.200F280		
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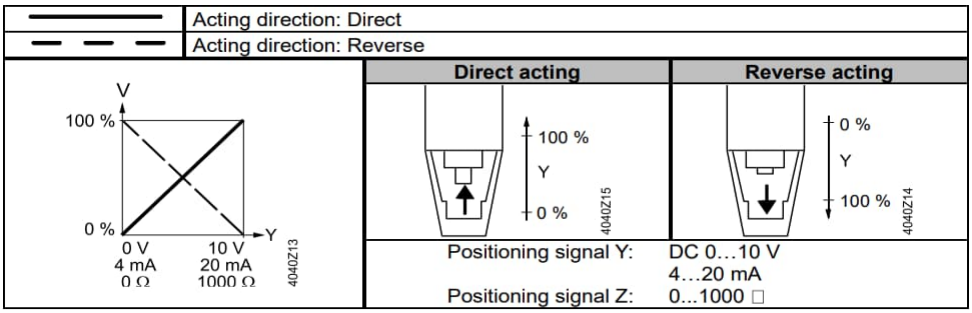
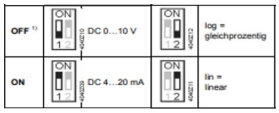
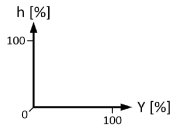
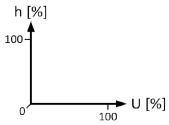
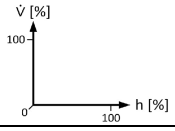
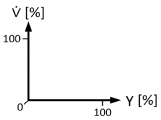
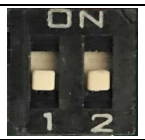
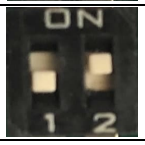
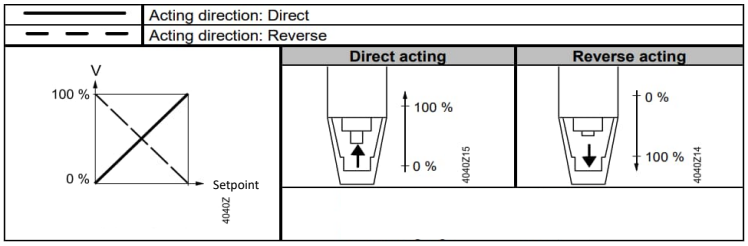
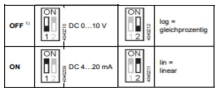
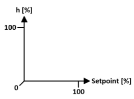
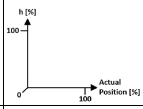
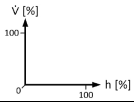
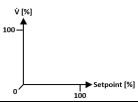
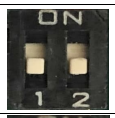
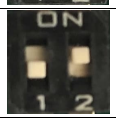
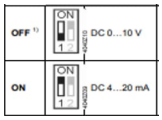
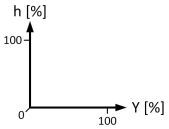
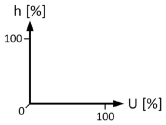
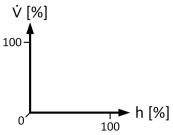
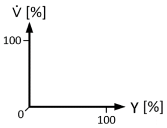
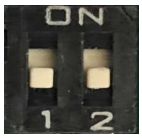
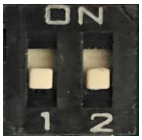
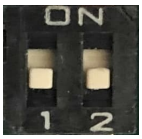
Actuator acting direction

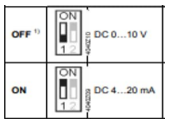
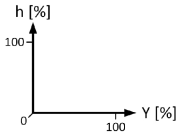
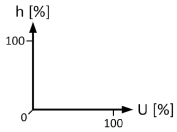
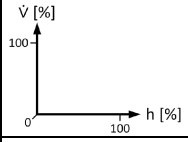
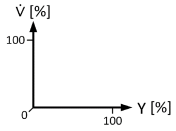
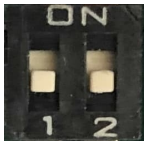
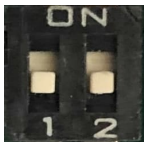
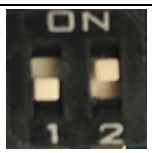
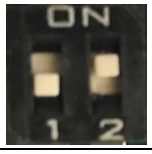


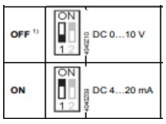
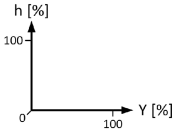
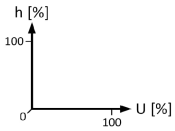
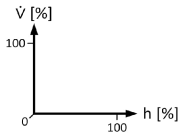
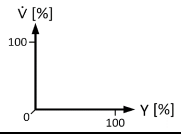
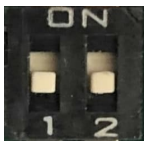
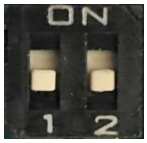
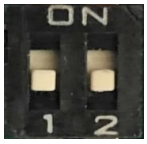
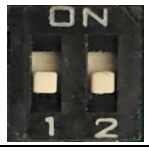
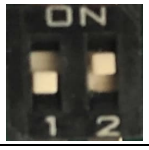
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							
SAY61P03		Yes			VPI46.40F9.5Q VPI46.50F12Q		
SAY61P03		No			VPI46.40F9.5Q VPI46.50F12Q		

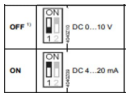
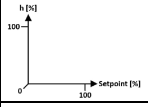
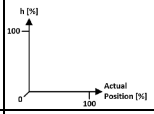
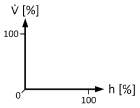
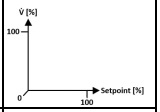
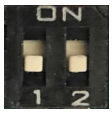
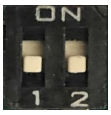
Actuator acting direction	

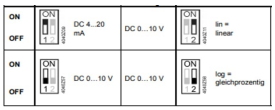
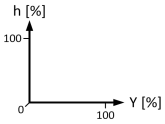
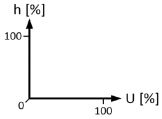
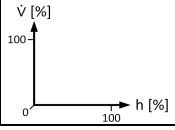
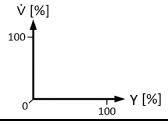
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
									
SAY61P03/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 1400)	Yes	VPI46.40F9.5Q VPI46.50F12Q		
SAY61P03/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VPI46.40F9.5Q VPI46.50F12Q		

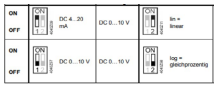
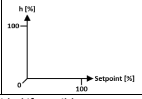
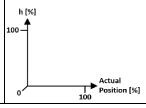
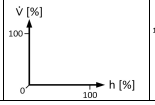
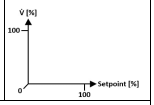
Actuator ASN	DIL Switch Config *DIL-2 has no function	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							
SAL61.03T10		Yes			VBF21.40 VBF21.50 VBF21.65 VBF21.80 VBF21.100 VBF21.125 VBF21.150		
SAL61.03T10		Yes			VKF41.40 VKF41.50 VKF41.65 VKF41.80 VKF41.100 VKF41.125 VKF41.150 VKF41.200		
SAL61.03T10		No*			VBF21.40 VBF21.50 VBF21.65 VBF21.80 VBF21.100 VBF21.125 VBF21.150		
SAL61.03T10		No*			VKF41.40 VKF41.50 VKF41.65 VKF41.80 VKF41.100 VKF41.125 VKF41.150 VKF41.200		
SAL61.03T10/F05		Yes			VFW41.40U VFW41.50U VFW41.65U VFW41.80U VFW41.100U VFW41.125U VFW41.150U VFW41.200U		
SAL61.03T10/F05		No*			VFW41.40U VFW41.50U VFW41.65U VFW41.80U VFW41.100U VFW41.125U VFW41.150U VFW41.200U		

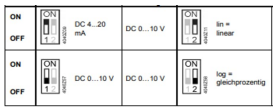
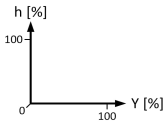
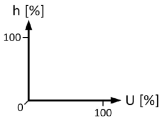
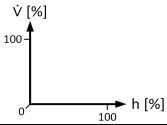
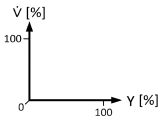
Actuator ASN	DIL Switch Config *DIL-2 has no function	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							
SAL61.00T20		Yes			VFW41.40 VFW41.50 VFW41.65		
SAL61.00T20		Yes			VFL41.40 VFL41.50 VFL41.65		
SAL61.00T20		No*			VFW41.40 VFW41.50 VFW41.65		
SAL61.00T20		No*			VFL41.40 VFL41.50 VFL41.65		

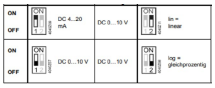
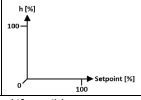
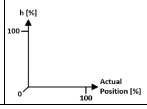
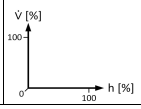
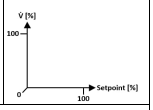
Actuator ASN	DIL Switch Config *DIL-2 has no function	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							
SAL61.00T40		Yes			VKF41.150 VKF41.200		
SAL61.00T40		Yes			VKF46.80 VKF46.100 VKF46.125		
SAL61.00T40		Yes			VFW41.80 VFW41.100 VFW41.125		
SAL61.00T40		Yes			VFL41.80 VFL41.100 VFL41.125		
SAL61.00T40		No*			VKF41.150 VKF41.200		
SAL61.00T40		No*			VKF46.80 VKF46.100 VKF46.125		
SAL61.00T40		No*			VFW41.80 VFW41.100 VFW41.125		
SAL61.00T40		No*			VFL41.80 VFL41.100 VFL41.125		

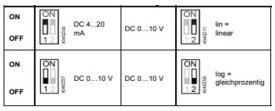
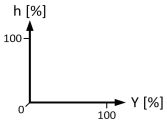
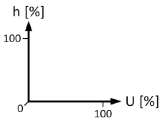
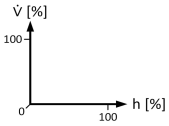
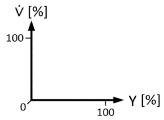
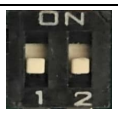
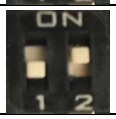
Actuator ASN	DIL Switch Config *DIL-2 has no function	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
									
SAL61.00T40/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VKF41.150 VKF41.200		
SAL61.00T40/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VKF46.80 VKF46.100 VKF46.125		
SAL61.00T40/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VFW41.80 VFW41.100 VFW41.125		
SAL61.00T40/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VFL41.80 VFL41.100 VFL41.125		
SAL61.00T40/MO		No*			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VKF41.150 VKF41.200		
SAL61.00T40/MO		No*			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VKF46.80 VKF46.100 VKF46.125		
SAL61.00T40/MO		No*			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VFW41.80 VFW41.100 VFW41.125		
SAL61.00T40/MO		No*			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VFL41.80 VFL41.100 VFL41.125		

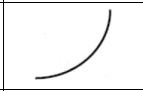
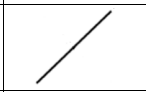
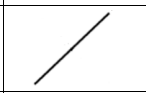
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							
*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.							
SAT61.51		Yes			VVG549.15-.. VVG549.15-.. VVG549.20-4K VVG549.25-6.3K		
SAT61.51		No			VVG549.15-.. * VVG549.15-.. * VVG549.20-4K * VVG549.25-6.3K *		

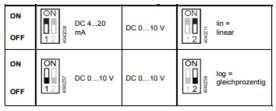
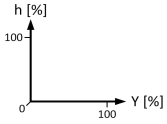
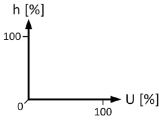
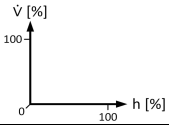
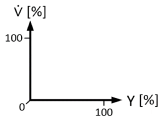
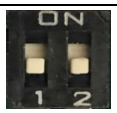
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
									
*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.									
SAT61.51/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVG549.15-.. VVG549.15-.. VVG549.20-4K VVG549.25-6.3K		
SAT61.51/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVG549.15-.. * VVG549.15-.. * VVG549.20-4K * VVG549.25-6.3K *		

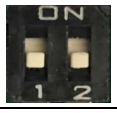
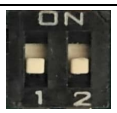
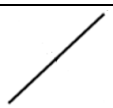
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							
*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.							
SAT61.008		Yes			VVG549.15-.. VVG549.15-.. VVG549.20-4K VVG549.25-6.3K		
SAT61.008		No			VVG549.15-.. * VVG549.15-.. * VVG549.20-4K * VVG549.25-6.3K *		

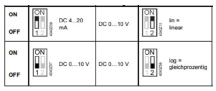
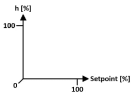
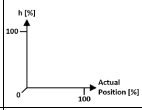
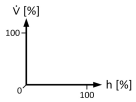
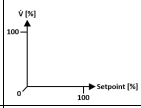
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
									
*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.									
SAT61.008/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 400)	Yes	VVG549.15-.. VVG549.15-.. VVG549.20-4K VVG549.25-6.3K		
SAT61.008/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVG549.15-.. * VVG549.15-.. * VVG549.20-4K * VVG549.25-6.3K *		

Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							
SAS61.03		Yes			VVG44.15-.. VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.03		Yes			VXG44.15-.. VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		
SAS61.03		No			VVG44.15-.. VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.03		No			VXG44.15-.. VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		

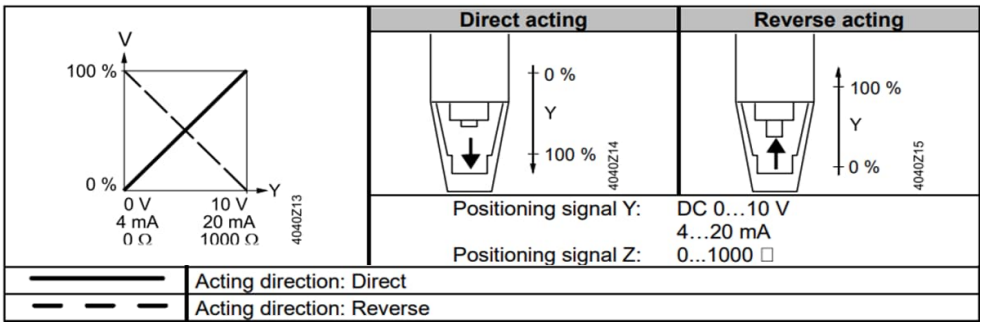
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
SAS61.03/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 700)	Yes	VVG44.15-.. VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.03/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 700)	Yes	VXG44.15-.. VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		
SAS61.03/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VVG44.15-.. VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.03/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VXG44.15-.. VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		

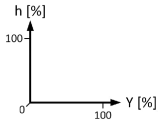
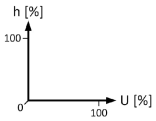
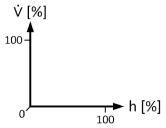
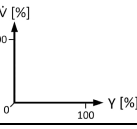
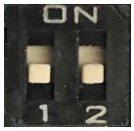
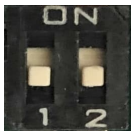
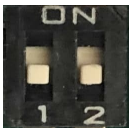
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							
SAS61.33		Yes			VVG44.15-.. VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.33		Yes			VXG44.15-.. VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		
SAS61.33		No			VVG44.15-.. VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.33		No			VXG44.15-.. VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		

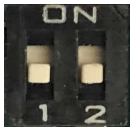
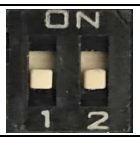
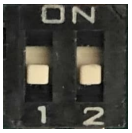
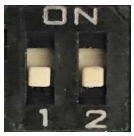
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
SAS61.53		Yes			VVG44.15-.. VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.53		Yes			VXG44.15-.. VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		
SAS61.53		No			VVG44.15-.. VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.53		No			VXG44.15-.. VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		

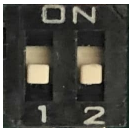
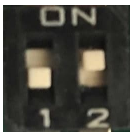
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
									
SAS61.33/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 700)	Yes	VVG44.15-.. VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.33/MO		Yes			LOG (Reg 263 = 1) (Reg 264 = 700)	Yes	VXG44.15-.. VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		
SAS61.33/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VVG44.15-.. VVG44.20-6.3 VVG44.25-10 VVG44.32-16 VVG44.40-25		
SAS61.33/MO		No			LIN (Reg 263 = 0) (Reg 264 = 400)	No	VXG44.15-.. VXG44.20-6.3 VXG44.25-10 VXG44.32-16 VXG44.40-25		

Actuator acting direction



Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							
SKD62		Yes			VVG41.11..12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50		
					VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SKD62		Yes			VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100		
					VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SKD62		Yes			VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100		
					VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		

SKD62		Yes			VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-.. VVF42.65-.. VVF42.80-.. VVF42.50-40K VVF42.65-63K VVF42.80-100K VVF42.25-..C VVF42.32-16C VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.65KC VVF42.80KC		
					VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-.. VXF42.25..C VXF42.32-16C VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C		
SKD62		Yes			VVF52.65-63KC VVF52.80-100KC		
SKD62		Yes			VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40 VVF53.50-40K		
					VXF53.15-.. VXF53.20-6.3 VXF53.25-.. VXF53.32-16 VXF53.40-.. VXF53.50-40		
SKD62		Yes			VVF61.09..11 VVF61.12..13 VVF61.14..15 VVF61.23..25		
					VXF61.14..15 VXF61.24..25		

SKB62		Yes			VVF63.15-0.2 VVF63.15-0.32 VVF63.15-0.5 VVF63.15-0.8 VVF63.15-1.25 VVF63.15-2 VVF63.15-3.2 VVF63.20-6.3 VVF63.25-5 VVF63.25-8 VVF63.32-16 VVF63.40-12.5 VVF63.40-20 VVF63.50-31.5 VVF63.50-40K VVF63.65-50		
					VXF63.15-1.6 VXF63.15-2.5 VXF63.15-4 VXF63.20-6.3 VXF63.25-6.3 VXF63.25-10 VXF63.32-16 VXF63.40-16 VXF63.40-25 VXF63.50-31.5		
SKD62		No			VVG41.11..12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50		
					VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SKD62		No			VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100		
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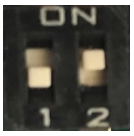
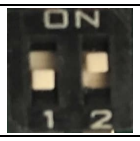
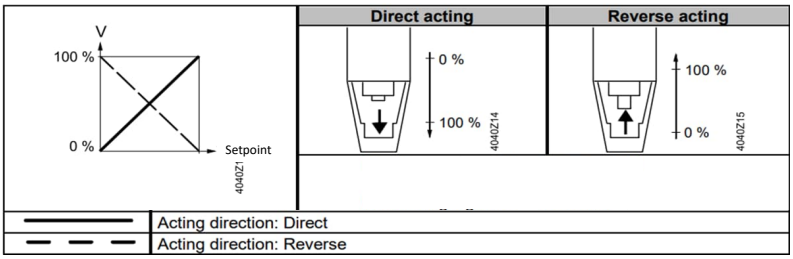
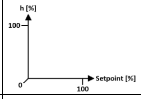
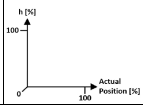
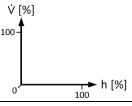
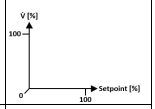
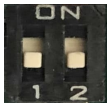
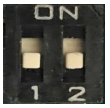
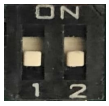
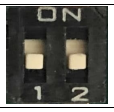
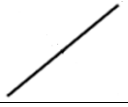
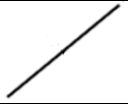
SKD62		No			VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100		
					VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		

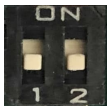
SKD62		No			VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-.. VVF42.65-.. VVF42.80-.. VVF42.50-40K VVF42.65-63K VVF42.80-100K VVF42.25-..C VVF42.32-16C VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.65KC VVF42.80KC		
					VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-.. VXF42.25..C VXF42.32-16C VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C		
SKD62		No			VVF52.65-63KC VVF52.80-100KC		
SKD62		No			VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40 VVF53.50-40K		
					VXF53.15-.. VXF53.20-6.3 VXF53.25-.. VXF53.32-16 VXF53.40-.. VXF53.50-40		
SKD62		No			VVF61.09..11 VVF61.12..13 VVF61.14..15 VVF61.23..25		
					VXF61.14..15 VXF61.24..25		

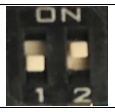
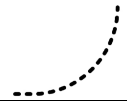
SKD62		No			VVF63.15-0.2 VVF63.15-0.32 VVF63.15-0.5 VVF63.15-0.8 VVF63.15-1.25 VVF63.15-2 VVF63.15-3.2 VVF63.20-6.3 VVF63.25-5 VVF63.25-8 VVF63.32-16 VVF63.40-12.5 VVF63.40-20 VVF63.50-31.5 VVF63.50-40K VVF63.65-50		
					VXF63.15-1.6 VXF63.15-2.5 VXF63.15-4 VXF63.20-6.3 VXF63.25-6.3 VXF63.25-10 VXF63.32-16 VXF63.40-16 VXF63.40-25 VXF63.50-31.5		

Actuator acting direction



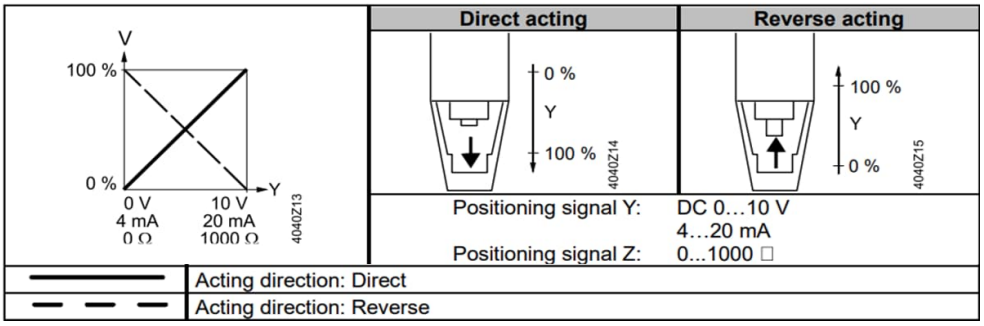
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
									
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.11..12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50		
							VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100		
							VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100		
							VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-.. VVF42.65-.. VVF42.80-.. VVF42.50-40K VVF42.65-63K VVF42.80-100K VVF42.25-..C VVF42.32-16C VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.65KC VVF42.80KC		
							VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-.. VXF42.25..C VXF42.32-16C VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF52.65-63KC VVF52.80-100KC		

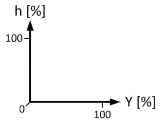
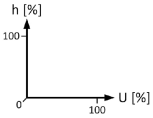
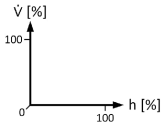
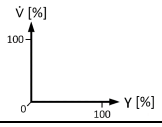
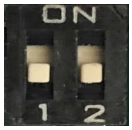
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40 VVF53.50-40K		
							VXF53.15-.. VXF53.20-6.3 VXF53.25-.. VXF53.32-16 VXF53.40-.. VXF53.50-40		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF61.09..11 VVF61.12..13 VVF61.14..15 VVF61.23..25		
							VXF61.14..15 VXF61.24..25		
SKD62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF63.15-0.2 VVF63.15-0.32 VVF63.15-0.5 VVF63.15-0.8 VVF63.15-1.25 VVF63.15-2 VVF63.15-3.2 VVF63.20-6.3 VVF63.25-5 VVF63.25-8 VVF63.32-16 VVF63.40-12.5 VVF63.40-20 VVF63.50-31.5 VVF63.50-40K VVF63.65-50		
							VXF63.15-1.6 VXF63.15-2.5 VXF63.15-4 VXF63.20-6.3 VXF63.25-6.3 VXF63.25-10 VXF63.32-16 VXF63.40-16 VXF63.40-25 VXF63.50-31.5		
SKD62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVG41.11..12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50		
							VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		

SKD62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100		
							VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SKD62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100		
							VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		
SKD62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-.. VVF42.65-.. VVF42.80-.. VVF42.50-40K VVF42.65-63K VVF42.80-100K VVF42.25-..C VVF42.32-16C VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.65KC VVF42.80KC		
							VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-.. VXF42.25..C VXF42.32-16C VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C		
SKD62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detication)	No	VVF52.65-63KC VVF52.80-100KC		
SKD62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detication)	No	VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40 VVF53.50-40K		
							VXF53.15-.. VXF53.20-6.3 VXF53.25-.. VXF53.32-16 VXF53.40-.. VXF53.50-40		
SKD62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detication)	No	VVF61.09..11 VVF61.12..13 VVF61.14..15 VVF61.23..25		
							VXF61.14..15 VXF61.24..25		

SKD62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF63.15-0.2 VVF63.15-0.32 VVF63.15-0.5 VVF63.15-0.8 VVF63.15-1.25 VVF63.15-2 VVF63.15-3.2 VVF63.20-6.3 VVF63.25-5 VVF63.25-8 VVF63.32-16 VVF63.40-12.5 VVF63.40-20 VVF63.50-31.5 VVF63.50-40K VVF63.65-50		
							VXF63.15-1.6 VXF63.15-2.5 VXF63.15-4 VXF63.20-6.3 VXF63.25-6.3 VXF63.25-10 VXF63.32-16 VXF63.40-16 VXF63.40-25 VXF63.50-31.5		

Actuator acting direction



Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							
SKB62		Yes			VVG41.11..12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50		
					VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SKB62		Yes			VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100		
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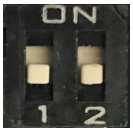
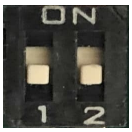
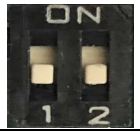
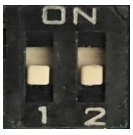
SKB62		Yes			VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100		
					VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		

SKB62		Yes			VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-40K VVF42.50-.. VVF42.65-.. VVF42.65-63K VVF42.80-.. VVF42.80-100K VVF42.25-..C VVF42.32-16C VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.65KC VVF42.80KC		
					VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-.. VXF42.25..C VXF42.32-16C VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C		
SKB62		Yes			VVF52.65-63KC VVF52.80-100KC		
SKB62		Yes			VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40 VVF53.50-40K		
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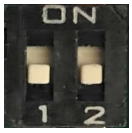
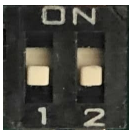
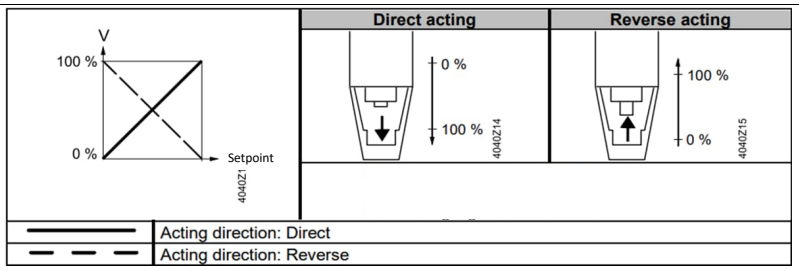
SKB62		Yes			VVF61.09..11 VVF61.12..13 VVF61.14..15 VVF61.23..25 VVF61.39..40 VVF61.49..50		
					VXF61.14..15 VXF61.24..25 VXF61.39..40 VXF61.49..50		

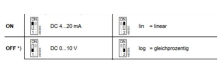
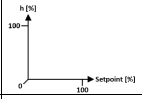
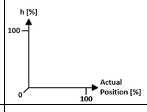
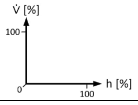
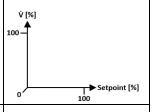
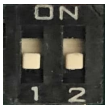
SKB62		Yes			VVF63.15-0.2 VVF63.15-0.32 VVF63.15-0.5 VVF63.15-0.8 VVF63.15-1.25 VVF63.15-2 VVF63.15-3.2 VVF63.20-6.3 VVF63.25-5 VVF63.25-8 VVF63.32-16 VVF63.40-12.5 VVF63.40-20 VVF63.50-31.5 VVF63.50-40K VVF63.65-50		
					VXF63.15-1.6 VXF63.15-2.5 VXF63.15-4 VXF63.20-6.3 VXF63.25-6.3 VXF63.25-10 VXF63.32-16 VXF63.40-16 VXF63.40-25 VXF63.50-31.5		
SKB62		No			VVG41.11..12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50		
					VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SKB62		No			VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100		
					VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SKB62		No			VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100		
					VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		

SKB62		No			VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-40K VVF42.50-.. VVF42.65-.. VVF42.65-63K VVF42.80-.. VVF42.80-100K VVF42.25-..C VVF42.32-16C VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.65KC VVF42.80KC VVF52.65-63KC VVF52.80-100KC		
					VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-.. VXF42.25..C VXF42.32-16C VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C		
SKB62		No			VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40 VVF53.50-40K		
					VXF53.15-.. VXF53.20-6.3 VXF53.25-.. VXF53.32-16 VXF53.40-.. VXF53.50-40		
SKB62		No			VVF61.09..11 VVF61.12..13 VVF61.14..15 VVF61.23..25 VVF61.39..40 VVF61.49..50		
					VXF61.14..15 VXF61.24..25 VXF61.39..40 VXF61.49..50		

SKB62		No			VVF63.15-0.2 VVF63.15-0.32 VVF63.15-0.5 VVF63.15-0.8 VVF63.15-1.25 VVF63.15-2 VVF63.15-3.2 VVF63.20-6.3 VVF63.25-5 VVF63.25-8 VVF63.32-16 VVF63.40-12.5 VVF63.40-20 VVF63.50-31.5 VVF63.50-40K VVF63.65-50		
					VXF63.15-1.6 VXF63.15-2.5 VXF63.15-4 VXF63.20-6.3 VXF63.25-6.3 VXF63.25-10 VXF63.32-16 VXF63.40-16 VXF63.40-25 VXF63.50-31.5		

Actuator acting direction



Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
									
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVG41.11..12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50		
							VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100		
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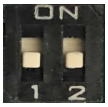
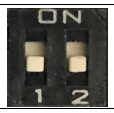
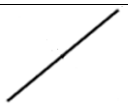
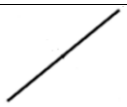
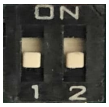
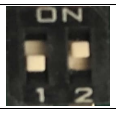
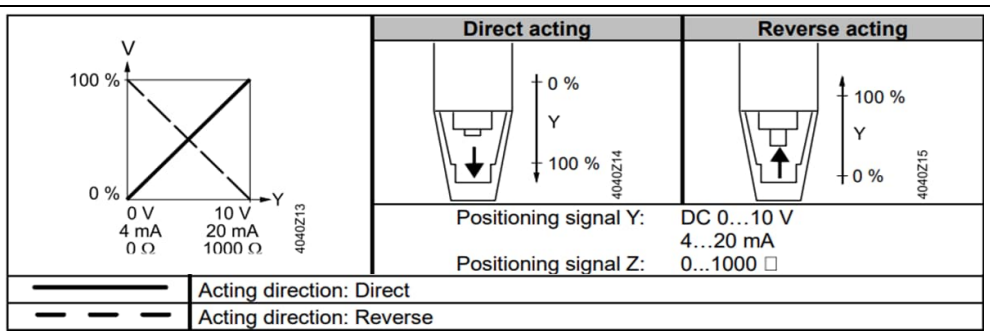
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100		
							VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-40K VVF42.50-.. VVF42.65-.. VVF42.65-63K VVF42.80-.. VVF42.80-100K VVF42.25-..C VVF42.32-16C VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.65KC VVF42.80KC		
							VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-.. VXF42.25..C VXF42.32-16C VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C		
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF52.65-63KC VVF52.80-100KC		

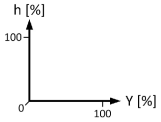
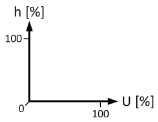
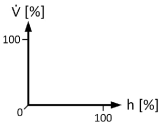
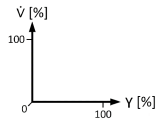
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40 VVF53.50-40K		
							VXF53.15-.. VXF53.20-6.3 VXF53.25-.. VXF53.32-16 VXF53.40-.. VXF53.50-40		
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF61.09..11 VVF61.12..13 VVF61.14..15 VVF61.23..25 VVF61.39..40 VVF61.49..50		
							VXF61.14..15 VXF61.24..25 VXF61.39..40 VXF61.49..50		
SKB62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF63.15-0.2 VVF63.15-0.32 VVF63.15-0.5 VVF63.15-0.8 VVF63.15-1.25 VVF63.15-2 VVF63.15-3.2 VVF63.20-6.3 VVF63.25-5 VVF63.25-8 VVF63.32-16 VVF63.40-12.5 VVF63.40-20 VVF63.50-31.5 VVF63.50-40K VVF63.65-50		
							VXF63.15-1.6 VXF63.15-2.5 VXF63.15-4 VXF63.20-6.3 VXF63.25-6.3 VXF63.25-10 VXF63.32-16 VXF63.40-16 VXF63.40-25 VXF63.50-31.5		
SKB62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVG41.11..12 VVG41.13 VVG41.14 VVG41.15 VVG41.20 VVG41.25 VVG41.32 VVG41.40 VVG41.50		
							VXG41.15 VXG41.20 VXG41.25 VXG41.32 VXG41.40 VXG41.50 VXG41.1301 VXG41.1401 VXG41.1501 VXG41.2001 VXG41.2501 VXG41.3201 VXG41.4001 VXG41.5001		

SKB62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF22.25-.. VVF22.40-.. VVF22.50-40 VVF22.65-63 VVF22.80-100		
							VXF22.25-.. VXF22.40-.. VXF22.50-40 VXF22.65-63 VXF22.80-100		
SKB62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF32.15-.. VVF32.25-.. VVF32.40-.. VVF32.50-40 VVF32.65-63 VVF32.80-100		
							VXF32.15-.. VXF32.25-.. VXF32.40-.. VXF32.50-40 VXF32.65-63 VXF32.80-100		
SKB62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF42.15-.. VVF42.20-6.3 VVF42.25-.. VVF42.32-16 VVF42.40-.. VVF42.50-40K VVF42.50-.. VVF42.65-.. VVF42.65-63K VVF42.80-.. VVF42.80-100K VVF42.25-..C VVF42.32-16C VVF42.40-..C VVF42.50-..C VVF42.65-..C VVF42.80-..C VVF42.65KC VVF42.80KC		
							VXF42.15-.. VXF42.20-6.3 VXF42.25-.. VXF42.32-16 VXF42.40-.. VXF42.50-.. VXF42.65-.. VXF42.80-.. VXF42.25..C VXF42.32-16C VXF42.40..C VXF42.50..C VXF42.65..C VXF42.80..C		
SKB62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF52.65-63KC VVF52.80-100KC		
SKB62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF53.15-.. VVF53.20-6.3 VVF53.25-.. VVF53.32-16 VVF53.40-.. VVF53.50-31.5 VVF53.50-40 VVF53.50-40K		
							VXF53.15-.. VXF53.20-6.3 VXF53.25-.. VXF53.32-16 VXF53.40-.. VXF53.50-40		
SKB62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF61.09..11 VVF61.12..13 VVF61.14..15 VVF61.23..25 VVF61.39..40 VVF61.49..50		
							VXF61.14..15 VXF61.24..25 VXF61.39..40 VXF61.49..50		

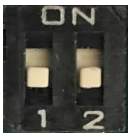
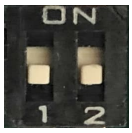
SKB62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF63.15-0.2 VVF63.15-0.32 VVF63.15-0.5 VVF63.15-0.8 VVF63.15-1.25 VVF63.15-2 VVF63.15-3.2 VVF63.20-6.3 VVF63.25-5 VVF63.25-8 VVF63.32-16 VVF63.40-12.5 VVF63.40-20 VVF63.50-31.5 VVF63.50-40K VVF63.65-50		
							VXF63.15-1.6 VXF63.15-2.5 VXF63.15-4 VXF63.20-6.3 VXF63.25-6.3 VXF63.25-10 VXF63.32-16 VXF63.40-16 VXF63.40-25 VXF63.50-31.5		

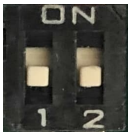
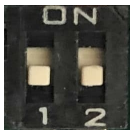
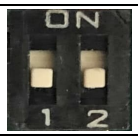
Actuator acting direction

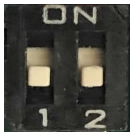
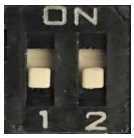
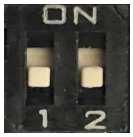


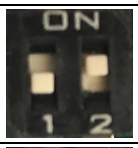
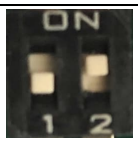
Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
							

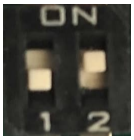
*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.

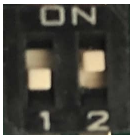
SKC62		Yes			VVF22.100-160		
SKC62		Yes			VXF22.100-160		
SKC62		Yes			VVF32.100-160		
					VVF32.125-250		
					VVF32.150-400		
SKC62		Yes			VXF32.100-160		
					VXF32.125-250		
					VXF32.150-400		
SKC62		Yes			VVF42.100-..		
					VVF42.100-160K		
					VVF42.100-..C		
					VVF42.100KC		
					VVF42.125-..		
					VVF42.150-..		
					VVF42.125-250K		
					VVF42.150-360K		
					VVF42.125-..C		
					VVF42.150-..C		
					VVF42.125KC		
					VVF42.150KC		

SKC62		Yes			VXF42.100-..		
					VXF42.100..C		
					VXF42.100KC		
					VXF42.125-..		
					VXF42.150-..		
					VXF42.125..C		
					VXF42.150..C		
SKC62		Yes			VVF43.65-50		
					VVF43.65-63		
					VVF43.80-80		
					VVF43.80-100		
					VVF43.100-125		
					VVF43.100-160		
					VVF43.125-200		
					VVF43.125-250		
					VVF43.150-315		
					VVF43.150-400		
					VVF43.65-63K		
					VVF43.80-100K		
					VVF43.100-150K		
					VVF43.125-220K		
					VVF43.150-315K		
					VVF43.200-450K		
					VVF43.250-630K		
SKC62		Yes			VXF43.65-50		
					VXF43.65-63		
					VXF43.80-80		
					VXF43.80-100		
					VXF43.100-125		
					VXF43.100-160		
					VXF43.125-200		
					VXF43.125-250		
					VXF43.150-315		
					VXF43.150-400		
SKC62		Yes			VVF52.100-160KC		
					VVF52.125-200KC		
					VVF52.150-315KC		

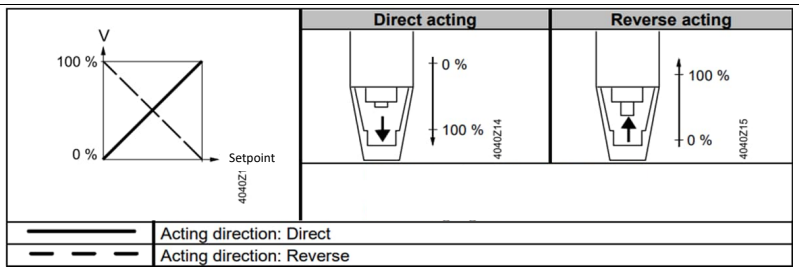
SKC62		Yes			VVF53.65-63 VVF53.80-100 VVF53.100-160		
					VVF53.125-250 VVF53.125-220K VVF53.150-400 VVF53.150-315K		
					VVF53.65-63K VVF53.80-100K VVF53.100-150K		
					VVF53.200-450K VVF53.250-630K		
					VXF53.65-63 VXF53.80-100 VXF53.100-160		
					VXF53.125-250 VXF53.150-400		
SKC62		Yes			VVF61.65 VVF61.80 VVF61.90 VVF61.91 VVF61.92		
					VXF61.65 VXF61.80 VXF61.90 VXF61.91 VXF61.92		
SKC62		Yes			VVF63.65-50 VVF63.80-80 VVF63.100-125		
					VVF63.125-200 VVF63.150-315		
SKC62		Yes			VVF63.65-63K VVF63.80-100K VVF63.100-150K		
					VVF63.125-220K VVF63.150-315K		
SKC62		Yes			VXF63.65-50 VXF63.80-80 VXF63.100-125		
					VXF63.125-200 VXF63.150-315		

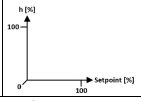
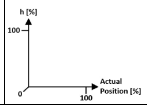
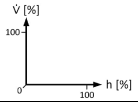
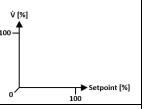
SKC62		No			VVF22.100-160		
SKC62		No			VXF22.100-160		
SKC62		No			VVF32.100-160		
					VVF32.125-250 *		
					VVF32.150-400 *		
SKC62		No			VXF32.100-160		
					VXF32.125-250 *		
					VXF32.150-400 *		
SKC62		No			VVF42.100-..		
					VVF42.100-160K		
					VVF42.100-..C		
					VVF42.100KC		
					VVF42.125-.. *		
					VVF42.125-250K *		
					VVF42.150-.. *		
					VVF42.150-360K *		
					VVF42.125-..C		
					VVF42.150-..C		
					VVF42.125KC		
					VVF42.150KC		
SKC62		No			VXF42.100-..		
					VXF42.100..C		
					VXF42.125-.. *		
					VXF42.150-.. *		
					VXF42.125..C		
					VXF42.150..C		

SKC62		No			VVF43.65-50 VVF43.65-63 VVF43.65-63K VVF43.80-80 VVF43.80-100 VVF43.80-100K VVF43.100-125 VVF43.100-160 VVF43.100-150K		
					VVF43.125-200 * VVF43.125-250 * VVF43.125-220K * VVF43.150-315 * VVF43.150-400 * VVF43.150-315K *		
					VVF43.200-450K VVF43.250-630K		
SKC62		No			VXF43.65-50 VXF43.65-63 VXF43.80-80 VXF43.80-100 VXF43.100-125 VXF43.100-160		
					VXF43.125-200 * VXF43.125-250 * VXF43.150-315 * VXF43.150-400 *		
SKC62		No			VVF52.100-160KC VVF52.125-200KC VVF52.150-315KC		
SKC62		No			VVF53.65-63 VVF53.65-63K VVF53.80-100 VVF53.80-100K VVF53.100-160 VVF53.100-150K		
					VVF53.125-250 * VVF53.125-220K * VVF53.150-400 * VVF53.150-315K *		
					VVF53.200-450K VVF53.250-630K		
					VXF53.65-63 VXF53.80-100 VXF53.100-160		
					VXF53.125-250 * VXF53.150-400 *		

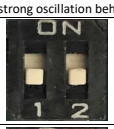
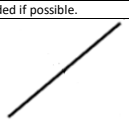
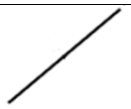
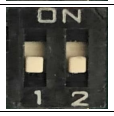
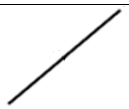
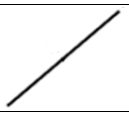
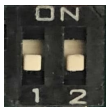
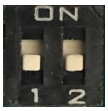
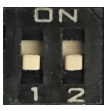
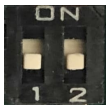
SKC62		No			VVF61.65 VVF61.80 VVF61.90 VVF61.91 VVF61.92		
					VXF61.65 VXF61.80 VXF61.90 VXF61.91 VXF61.92		
SKC62		No			VVF63.65-50 VVF63.80-80 VVF63.100-125		
					VVF63.125-200 * VVF63.150-315 *		
SKC62		No			VVF63.65-63K VVF63.80-100K VVF63.100-150K		
					VVF63.125-220K * VVF63.150-315K *		
SKC62		No			VXF63.65-50 VXF63.80-80 VXF63.100-125		
					VXF63.125-200 * VXF63.150-315 *		

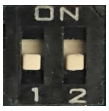
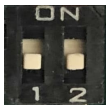
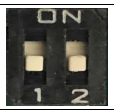
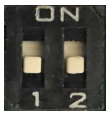
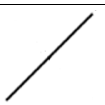
Actuator acting direction

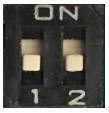
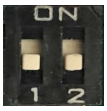
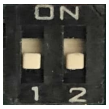
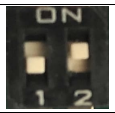
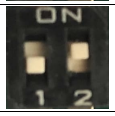
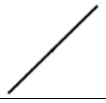


Actuator ASN	DIL Switch Config	Factory Setting	Actuator stroke / angle characteristic	Actuator U-Signal	Modbus Cableadapter Setting	Modbus Cableadapter Factory Setting	Valve ASN	Valve stroke / angle caracteristic	Actuator + valve characteristic
									

*This setting can lead to strong oscillation behavior. This setting should be avoided if possible.

SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF22.100-160		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXF22.100-160		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF32.100-160		
							VVF32.125-250		
							VVF32.150-400		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXF32.100-160		
							VXF32.125-250		
							VXF32.150-400		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF42.100-..		
							VVF42.100-160K		
							VVF42.100-..C		
							VVF42.100KC		
							VVF42.125-..		
							VVF42.150-..		
							VVF42.125-250K		
							VVF42.150-360K		
							VVF42.125-..C		
							VVF42.150-..C		
							VVF42.125KC		
							VVF42.150KC		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXF42.100-..		
							VXF42.100..C		
							VXF42.125-..		
							VXF42.150-..		
							VXF42.125..C		
							VXF42.150..C		

SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF43.65-50 VVF43.65-63 VVF43.80-80 VVF43.80-100 VVF43.100-125 VVF43.100-160		
							VVF43.125-200 VVF43.125-250 VVF43.150-315 VVF43.150-400		
							VVF43.65-63K VVF43.80-100K VVF43.100-150K		
							VVF43.125-220K VVF43.150-315K		
							VVF43.200-450K VVF43.250-630K		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXF43.65-50 VXF43.65-63 VXF43.80-80 VXF43.80-100 VXF43.100-125 VXF43.100-160		
							VXF43.125-200 VXF43.125-250 VXF43.150-315 VXF43.150-400		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF52.100-160KC VVF52.125-200KC VVF52.150-315KC		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF53.65-63 VVF53.80-100 VVF53.100-160		
							VVF53.125-250 VVF53.125-220K VVF53.150-400 VVF53.150-315K		
							VVF53.65-63K VVF53.80-100K VVF53.100-150K		
							VVF53.200-450K VVF53.250-630K		
							VXF53.65-63 VXF53.80-100 VXF53.100-160		
							VXF53.125-250 VXF53.150-400		

SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF61.65 VVF61.80 VVF61.90 VVF61.91 VVF61.92		
							VXF61.65 VXF61.80 VXF61.90 VXF61.91 VXF61.92		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF63.65-50 VVF63.80-80 VVF63.100-125		
							VVF63.125-200 VVF63.150-315		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VVF63.65-63K VVF63.80-100K VVF63.100-150K		
							VVF63.125-220K VVF63.150-315K		
SKC62/MO		Yes			LIN (Reg 263 = 0) (Reg 264 = 500)	Yes	VXF63.65-50 VXF63.80-80 VXF63.100-125		
							VXF63.125-200 VXF63.150-315		
SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF22.100-160		
SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VXF22.100-160		
SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF32.100-160		
							VVF32.125-250 * VVF32.150-400 *		

SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VXF32.100-160		
							VXF32.125-250 *		
							VXF32.150-400 *		
SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF42.100-..		
							VVF42.100-160K		
							VVF42.100-..C		
							VVF42.100KC		
							VVF42.125KC		
							VVF42.150KC		
							VVF42.125-.. *		
							VVF42.125-250K *		
							VVF42.150-.. *		
							VVF42.150-360K *		
SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VXF42.100-..		
							VXF42.100..C		
							VXF42.100KC		
							VXF42.125-.. *		
							VXF42.150-.. *		
							VXF42.125..C		
							VXF42.150..C		
SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF43.65-50		
							VVF43.65-63		
							VVF43.65-63K		
							VVF43.80-80		
							VVF43.80-100		
							VVF43.80-100K		
							VVF43.100-125		
							VVF43.100-160		
							VVF43.100-150K		
							VVF43.125-200 *		
							VVF43.125-250 *		
							VVF43.125-220K *		
							VVF43.150-315 *		
							VVF43.150-400 *		
							VVF43.150-315K *		
							VVF43.200-450K		
							VVF43.250-630K		
SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VXF43.65-50		
							VXF43.65-63		
							VXF43.80-80		
							VXF43.80-100		
							VXF43.100-125		
							VXF43.100-160		
							VXF43.125-200 *		
							VXF43.125-250 *		
							VXF43.150-315 *		
							VXF43.150-400 *		
SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF52.100-160KC		
							VVF52.125-200KC		
							VVF52.150-315KC		

SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF53.65-63 VVF53.65-63K VVF53.80-100 VVF53.80-100K VVF53.100-160 VVF53.100-150K		
							VVF53.125-250 * VVF53.125-220K * VVF53.150-400 * VVF53.150-315K *		
							VVF53.200-450K VVF53.250-630K		
							VXF53.65-63 VXF53.80-100 VXF53.100-160		
							VXF53.125-250 * VXF53.150-400 *		
SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF61.65 VVF61.80 VVF61.90 VVF61.91 VVF61.92		
							VXF61.65 VXF61.80 VXF61.90 VXF61.91 VXF61.92		
SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF63.65-50 VVF63.80-80 VVF63.100-125		
							VVF63.125-200 * VVF63.150-315 *		
SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VVF63.65-63K VVF63.80-100K VVF63.100-150K		
							VVF63.125-220K * VVF63.150-315K *		
SKC62/MO		No			LOG (Reg 263 = 1) Combination will not work. (Problem with valve jam detection)	No	VXF63.65-50 VXF63.80-80 VXF63.100-125		
							VXF63.125-200 * VXF63.150-315 *		