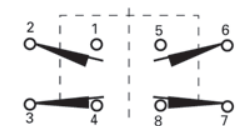


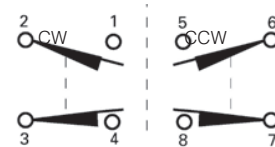
Limit Switches

3SE03 Heavy Duty Limit Switches

Modular, plug-in metal housing

Complete switches without lever - threaded cable entry:

 Plug-In module type		Standard single pole 1 NO + 1 NC (3SE03-SA)		Standard double pole 2 NO + 2 NC (3SE03-SB)			
 Receptacle type surface mount		Single pole (3SE03-RA) 		Double pole (3SE03-RB) 			
Operating head type		Composite catalog number consisting of head, module and receptacle					
		DT	Catalog Number	List Price \$ 1 unit	DT	Catalog Number	List Price \$ 1 unit
 Side rotary CW and CCW operation convertible to CW only or CCW only	Standard momentary (3SE03-DR1)	▶	3SE03-AR1 ①		▶	3SE03-BR1 ①	
	Standard maintained (3SE03-DM1)	▶	3SE03-AM1		▶	3SE03-BM1	
	Low torqued momentary (3SE03-DL1)	▶	3SE03-AL1 ②			3SE03-BL1 ②	
 Plain side plunger	Momentary (3SE03-DS1)	▶	3SE03-AS1		▶	3SE03-BS1	
 Roller side plunger	Momentary (3SE03-DS3)	▶	3SE03-AS3			3SE03-BS3	
 Two-sided plunger	Maintained (3SE03-DH1)		3SE03-AH1			3SE03-BH1	
 Plain top plunger	Momentary (3SE03-DT1)	▶	3SE03-AT1			3SE03-BT1	
 Roller top plunger	Momentary (3SE03-DT3)		3SE03-AT3		▶	3SE03-BT3	
 Wobble head (without lever)	Momentary (3SE03-DW1)	▶	3SE03-AW1		▶	3SE03-BW1	

			Plug-In module type			Center neutral Double pole 2 NO + 2 NC (3SE03-SN)		
			Receptacle type surface mount			Center neutral (3SE03-RB) 		
Operating head type						Composite catalog number consisting of head, module and receptacle		
						DT	Catalog Number	List Price \$ 1 unit
	Side rotary (momentary)	Center	(3SE03-DN1)	▶	3SE03-NN1①			
		Neutral	(3SE03-DN2)	▶	3SE03-NN2②			

① 5° pretravel to operate contacts.

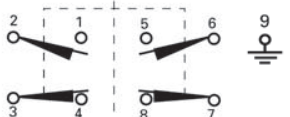
② 15° pretravel to operate contacts.

Limit Switches

3SE03 Heavy Duty Limit Switches

NEMA type 6P submersible, prewired cable

Complete switches without lever - prewired cable:

 Switch body type—prewired cable with 8 foot cable	Single pole 1 NO + 1 NC (3SE03-SA6P) Cable color code 1 - White 2 - Black 3 - Red 4 - Orange 5 - Green 	Double pole 2 NO + 2 NC (3SE03-SB6P) Cable color code 1 - White 6 - Pink 2 - Black 7 - Yellow 3 - Red 8 - Blue 4 - Orange 9 - Green 5 - Brown 
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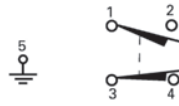
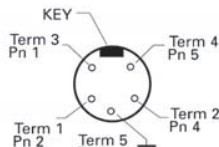
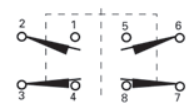
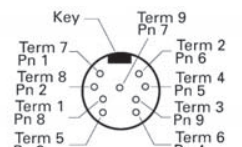
Operating head type		Composite catalog number consisting of head and switch body				
		DT	Catalog Number	List Price \$ 1 unit	Catalog Number	List Price \$ 1 unit
	Side rotary CW and CCW operation convertible to CW only or CCW only		Standard momentary (3SE03-DR1)		3SE03-BR16P	
			Standard maintained (3SE03-DM1)		3SE03-BM16P	
			Low torqued momentary (3SE03-DL1)		3SE03-BL16P	
	Plain side plunger		Momentary (3SE03-DS1)		3SE03-BS16P	
	Roller side plunger		Momentary (3SE03-DS3)		3SE03-BS36P	
	Two-sided plunger		Maintained (3SE03-DH1)		Not available	
	Plain top plunger		Momentary (3SE03-DT1)		3SE03-BT16P	
	Roller top plunger		Momentary (3SE03-DT3)		3SE03-BT36P	
	Wobble head (without lever)		Momentary (3SE03-DW1)		3SE03-BW16P	

Limit Switches

3SE03 Heavy Duty Limit Switches

NEMA type 6P submersible, prewired receptacle

Complete switches without lever - prewired receptacle with pin connector:

 Switch Body Type—prewired receptacle with pin connector	Single pole 1 NO + 1 NC (3SE03-SA6PC)  	Double pole 2 NO + 2 NC (3SE03-SB6PC)  
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Operating head type		Composite catalog number consisting of head and switch body				
		DT	Catalog Number	List Price \$ 1 unit	Catalog Number	List Price \$ 1 unit
	Side rotary CW and CCW operation convertible to CW only or CCW only		Standard momentary (3SE03-DR1)	▶	3SE03-AR16PC	3SE03-BR16PC
			Standard maintained (3SE03-DM1)		3SE03-AM16PC	3SE03-BM16PC
			Low torqued momentary (3SE03-DL1)		3SE03-AL16PC	3SE03-BL16PC
	Plain side plunger		Momentary (3SE03-DS1)		3SE03-AS16PC	3SE03-BS16PC
	Roller side plunger		Momentary (3SE03-DS3)		Not available	3SE03-BS36PC
	Two-sided plunger		Maintained (3SE03-DH1)		3SE03-AH16PC	3SE03-BH16PC
	Plain top plunger		Momentary (3SE03-DT1)		3SE03-AT16PC	3SE03-BT16PC
	Roller top plunger		Momentary (3SE03-DT3)		3SE03-AT36PC	3SE03-BT36PC
	Wobble head (without lever)		Momentary (3SE03-DW1)		3SE03-AW16PC	3SE03-BW16PC

Limit Switches

3SE03 Heavy Duty Limit Switches

Modular, plug-in and NEMA type 6P submersible

Components:

 Plug-in module	Plug-in module		DT	Catalog Number	List Price \$ 1 unit
	Standard single pole 1 NO + 1 NC		▶	3SE03-SA	
	Standard double pole 2 NO + 2 NC		▶	3SE03-SB	
	Center neutral 2 NO + 2 NC ^①		▶	3SE03-SN	
 Receptacle	Receptacle for plug-in module			Catalog Number	List Price \$ 1 unit
	Single pole 1 NO + 1 NC (5 terminals)		▶	3SE03-RA	
	Single pole 2 NO + 2 NC (9 terminals)			3SE03-RB	

Switch body—NEMA type 6P submersible:

 Prewired cable	Prewired cable 8 foot length				Prewired receptacle with pin connector		
	Switch body	DT	Catalog Number	List Price \$ 1 unit	DT	Catalog Number	List Price \$ 1 unit
	Single pole 1 NO + 1 NC	▶	3SE03-SA6P			—	—
	Single pole 2 NO + 2 NC	▶	3SE03-SB6P			—	—
 Prewired receptacle	Single pole 1 NO + 1 NC		—	—	▶	3SE03-SA6PC	
	Single pole 2 NO + 2 NC		—	—	▶	3SE03-SB6PC	

Operating heads^②:

 		Nominal operating data								
Operating head type		Total travel	Pretravel	Operating force	Release position	Minimum return force	Operating temp range ^④	DT	Catalog Number	List Price \$ 1 unit
 Side rotary^⑤	Standard momentary ^⑥	90°	5°	3 lb-in.	2°	4.5 oz-in.	1	▶	3SE03-DR1	
	Low torqued momentary ^⑥	90°	15°	1.5 lb-in.	6°	2.5 oz-in.	1	▶	3SE03-DL1	
	Standard maintained	90°	50°	3 lb-in.	50°	—	2	▶	3SE03-DM1	
 Plain side plunger	Momentary	0.25 in.	0.065 in.	4 lbs	0.03 in.	8 oz.	2	▶	3SE03-DS1	
 Roller side plunger	Momentary ^⑦	0.25 in.	0.065 in.	4 lbs	0.03 in.	8 oz.	2	▶	3SE03-DS3	
 Two-sided plunger	Maintained	0.32 in.	0.2 in.	5 lbs	0.13 in.	5 lbs	2	▶	3SE03-DH1	
 Plain top plunger	Momentary	0.28 in.	0.04 in.	4 lbs	0.02 in.	8 oz.	3	▶	3SE03-DT1	
 Roller top plunger	Momentary	0.28 in.	0.04 in.	4 lbs	0.02 in.	8 oz.	3	▶	3SE03-DT3	
 Wobble head^{⑧⑨}	Momentary	15°	10°	2 lb-in.	6°	2.4 oz-in.	3	▶	3SE03-DW1	
 Center neutral^⑨	Momentary	90°	5°	1.8 lb-in.	2°	2.5 oz-in.	2	▶	3SE03-DN1	
		90°	15°	1.8 lb-in.	2°	2.5 oz-in.	2	▶	3SE03-DN2	

^① For use with 3SE03-DN1, -DN2 operating heads and 3SE03-RB receptacle only.

^② For use with modular, Plug-in and NEMA Type 6P.

^③

^④ Refer to "Operating Temperature", Catalog page 13/118 for Temperature Ranges.

^⑤ Without Operating Levers.

^⑥ CW and CCW operation. Convertible to CW or CCW operation only.

^⑦ Convertible—Horizontal to Vertical.

^⑧ Requires Lever.

^⑨ For use with 3SE03-SN plug-in module only.