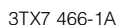


3TD Contactor Assemblies

Accessories

Size	Contactor assembly	For 2 contactors	Order No.	Price	Weight approx.	Packing
	Type	Type		1 unit	kg	Units

Locking device for mechanically interlocking two contactors



- For identical sizes

6 to 10	3TD50 to 3TD54	3TF50 to 3TF55
12	3TD56	3TF56, 3TF57
14	3TD68	3TF68, 3TF69

3TX7 466-1A	0.13	1
3TX7 566-1A		
3TX7 686-1A		

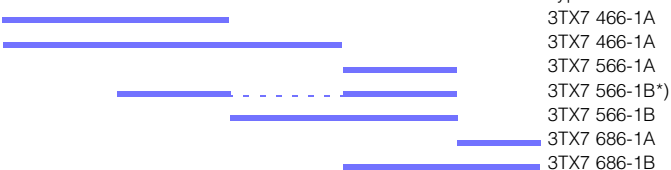
- For non-identical sizes

6 to 10	3TD44 to 3TD54	3TF44 to 3TF55
8 and 12	3TD52 and 3TD56	3TF52 and 3TF56, 3TF57
10 and 12	3TD54 and 3TD56	3TF54 and 3TF56, 3TF57
12 and 14	3TD56 and 3TD68	3TF56, 3TF57 and 3TF68

3TX7 466-1A		0.13	1
3TX7 566-1B			
3TX7 566-1B			
3TX7 686-1B			

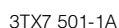
Contactor/size/type	Locking device
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6	8	10	12	14	
3TF50	3TF52	3TF54	3TF56	3TF68	
3TF51	3TF53	3TF55	3TF57	3TF69	Type



*) Sizes 8 and 10 cannot be interlocked
 — = Interlockable contactors

Baseplate for mounting reversing contactor assemblies



6	3TD50	3TF50, 3TF51
8	3TD52	3TF52, 3TF53
10	3TD54	3TF54, 3TF55
12	3TD56	3TF56
14	3TD68	3TF68

3TX7 501-1A	1.3	1
3TX7 521-1A	1.7	1
3TX7 541-1A	2.4	1
3TX7 561-1A	2.6	1
3TX7 681-1A	5.5	1

3TF50 to 3TF69, 3TK50 to 3TK56 Contactors

Accessories

For contactor		Design		Order No.	Price	Weight approx.	Packing
			Max. rated operational currents I_n /AC-1 of the contactors (at 55 °C)	Max. conductor cross-sections			
Size	Type	A		mm ²		1 unit	kg Units
Links for paralleling, 3-pole, with terminal ¹⁾							
	6	3TF50	400, 475	4 x 150, 4 x 240	3TX7 500-0B ³⁾	0.224	1
		3TF51, 3TK50	400	4 x 240	3TX7 520-0B ³⁾	0.254	1
	8	3TF52	500	4 x 240	3TX7 520-0B ³⁾	0.254	1
Links for paralleling (star jumpers), 3-pole, without terminal ¹⁾							
	6	3TF50	3TF51, 3TK50		3TX7 500-0D ²⁾	0.076	1
					3TX7 520-0D ³⁾	0.103	1
	8	3TF52	3TF53, 3TK52		3TX7 520-0D ³⁾	0.103	1
					3TX7 540-0D	0.16	1
	10	3TF54/55, 3TK54			3TX7 540-0D	0.16	1
	12	3TF56	3TF57, 3TK56		3TX7 540-0D	0.16	1
					3TX7 570-0D	0.177	1
	14	3TF68			3TX7 680-0D	0.254	1
	• Cover plate for links for paralleling						
	8 to 12	3TF53 to 3TF57 3TK52 to 3TK56	A cover plate must be used with the 3TX7 540-0D to 3TX7 680-0D links for paralleling for protection against inadvertent contact (DIN VDE 0106 Part 100).		3TX7 560-0E	0.122	1
14	3TF68			3TX7 680-0E	0.180	1	
Box terminal block							
	6	3TF50	Hinged to allow the use of a hexagonal socket wrench	3TX7 500-0E	0.205	1	
	• Auxiliary conductor terminal for box terminal						
	6	3TF50	For clamping under the box terminal.	3TX7 500-0A	0.01	1	
			Conductor cross-sections: solid: 2 x (0.5 to 1) mm ² ; 2 x (1 to 2.5) mm ² Finely stranded with end sleeve: 2 x (0.75 to 2.5) mm ² Solid or stranded: 2 x (18 to 12) AWG Tightening torque: 0.8 Nm to 1.4 Nm (7 to 12 lb.in)				
Box terminals for laminated copper bars							
• Without auxiliary conductor terminal				(Order No. and price per set)			
	6 and 8	3TF51, 3TF52, 3TK50	With single covers for protection against inadvertent contact (DIN VDE 0106 Part 100)	3TX7 510-1E	0.4	1 set= 3 units	
	8 to 12	3TF53 to 3TF56 3TK52, 3TK54		3TX7 530-1E	0.6	1 set= 3 units	
	12 and 14	3TF57, 3TF68, 3TK56		3TX7 570-1E	0.6	1 set= 3 units	
	• With auxiliary conductor terminal				(Order No. and price per set)		
6 and 8	3TF51, 3TF52, 3TK50	With single covers for protection against inadvertent contact (DIN VDE 0106 Part 100)	3TX7 510-1F	0.42	1 set= 3 units		
8 to 12	3TF53 to 3TF56 3TK52, 3TK54	Conductor cross-sections for auxiliary conductors: solid: 2 x (0.75 to 2.5) mm ² Finely stranded with end sleeve: 2 x (0.5 to 2.5) mm ² Solid or stranded: 2 x (18 to 12) AWG Tightening torque: 0.8 Nm to 1.4 Nm (7 to 12 lb.in)	3TX7 530-1F	0.62	1 set= 3 units		
12 and 14	3TF57, 3TF68, 3TK56		3TX7 570-1F	0.62	1 set= 3 units		
14	3TF69		3TX7 690-1F	2.0	1 set= 3 units		

1) The links for paralleling can be reduced by one pole. 2) The links for paralleling are insulated.

3) A cover plate is enclosed for protection against inadvertent contact.