

Contactors and Contactor Assemblies

3TF World Series Contactors

Spare parts

Coils, AC Type 3TF and CRLtF



3TY7403-0AK6



3TY7483-0AK6

Frame Size	Catalog No								List Price \$
	24V AC, 60Hz 24V AC, 50Hz	120V AC, 60Hz 110V AC, 50Hz	208V AC, 60Hz 173V AC, 50Hz	240V AC, 60Hz 220V AC, 50Hz	277V AC, 60Hz 220V AC, 50Hz	460V AC, 60Hz 380V AC, 50Hz	600V AC, 60Hz 500V AC, 50Hz		
3TF30-33 3TF40-43	3TY7403-0AC2	3TY7403-0AK6	3TY7403-0AM1	3TY7403-0AP6	3TY7403-0AU1	3TY7403-0AV0	3TY7403-0AS0		
3TF34-35, 3TF44-45	3TY7443-0AC2	3TY7443-0AK6	3TY7443-0AM1	3TY7443-0AP6	3TY7443-0AU1	3TY7443-0AV0	3TY7443-0AS0		
3TF46-47	3TY7463-0AC2	3TY7463-0AK6	3TY7463-0AM1	3TY7463-0AP6	3TY7463-0AU1	3TY7463-0AV0	3TY7463-0AS0		
3TF48-49	3TY7483-0AC2	3TY7483-0AK6	3TY7483-0AM1	3TY7483-0AP6	3TY7483-0AU1	3TY7483-0AV0	3TY7483-0AS0		
3TF50-51	3TY7503-0AC2	3TY7503-0AK6	3TY7503-0AM1	3TY7503-0AP6	3TY7503-0AU1	3TY7503-0AV0	3TY7503-0AS0		
3TF52-53	3TY7523-0AC2	3TY7523-0AK6	3TY7523-0AM1	3TY7523-0AP6	3TY7523-0AU1	3TY7523-0AV0	3TY7523-0AS0		
3TF54-55	3TY7543-0AC2	3TY7543-0AK6	3TY7543-0AM1	3TY7543-0AP6	3TY7543-0AU1	3TY7543-0AV0	3TY7543-0AS0		
3TF56	3TY7563-0AC2	3TY7563-0AK6	3TY7563-0AM1	3TY7563-0AP6	3TY7563-0AU1	3TY7563-0AV0	3TY7563-0AS0		
3TF57	—	3TY7573-0CF7	—	3TY7573-0CM7	—	3TY7573-0CQ7	—		
3TF68	—	3TY7683-0CF7	—	3TY7683-0CM7	—	3TY7683-0CQ7	3TY7683-0CS7		
3TF69	—	3TY7693-0CF7	—	3TY7693-0CM7	—	3TY7693-0CQ7	3TY7693-0CS7		

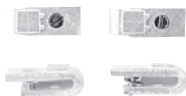
Coils, DC Type 3TF and CRLtF



3TY4803-0BB4

Frame Size	Catalog No							List Price \$
	12V DC	24V DC	42V DC	48V DC	110V DC	125V DC	240V DC	
DC Solenoid								
3TF30-33 3TF40-43	3TY4803-0BA4	3TY4803-0BB4	3TY4803-0BD4	3TY4803-0BW4	3TY4803-0BF4	3TY4803-0BG4	3TY4803-0BQ4	
3TF34-35, 3TF44-45	3TY7443-0BA4	3TY7443-0BB4	3TY7443-0BD4	3TY7443-0BW4	3TY7443-0BF4	3TY7443-0BG4	—	
3TF46-47	—	3TY7463-0BB4	3TY7463-0BD4	3TY7463-0BW4	—	3TY7463-0BG4	3TY7463-0BQ4	
DC Economy Circuit (Replacement coils only. Does not include interlock or interposing relay.)								
3TF46-47	—	3TY7463-0DB4	3TY7463-0DD4	3TY7463-0DW4	3TY7463-0DF4	3TY7463-0DG4	3TY7463-0DQ4	
3TF48-49	—	—	3TY7483-0DD4	3TY7483-0DW4	3TY7483-0DF4	3TY7483-0DG4	3TY7483-0DQ4	
3TF50-51	—	3TY7503-0DB4	3TY7503-0DD4	3TY7503-0DW4	3TY7503-0DF4	3TY7503-0DG4	3TY7503-0DQ4	
3TF52-53	—	3TY7523-0DB4	3TY7523-0DD4	3TY7523-0DW4	3TY7523-0DF4	3TY7523-0DG4	3TY7523-0DQ4	
3TF54-55	—	—	3TY7543-0DD4	3TY7543-0DW4	3TY7543-0DF4	3TY7543-0DG4	3TY7543-0DQ4	
3TF56	—	3TY7563-0DB4	3TY7563-0DD4	3TY7563-0DW4	—	3TY7563-0DG4	3TY7563-0DQ4	
3TF57	—	3TY7573-0DB4	3TY7573-0DD4	3TY7573-0DW4	3TY7573-0DF4	3TY7573-0DG4	3TY7573-0DQ4	
3TF68	—	3TY7683-0DB4	—	—	3TY7683-0DF4	—	—	

Main Contacts (Includes 3 Moving and 6 Fixed Contacts)



3TY7460-0A

Frame Size	Catalog No	List Price \$
3TF30-35	Not Replaceable	
3TF40-43	Not Replaceable	
3TF44	3TY7440-0A	
3TF45	3TY7450-0A	
3TF46	3TY7460-0A	
3TF47	3TY7470-0A	
3TF48	3TY7480-0A	
3TF49	3TY7490-0A	
3TF50	3TY7500-0A	
3TF51	3TY7510-0A	
3TF52	3TY7520-0A	
3TF53	3TY7530-0A	
3TF54	3TY7540-0A	
3TF55	3TY7550-0A	
3TF56	3TY7560-0A	
3TF57	3TY7570-0A	
3TF68	3TY7680-0B ¹⁾	
3TF69	3TY7690-0B ¹⁾	

Arc Chutes



3TY7482-0A

Frame Size	Catalog No	List Price \$
3TF30-35	Not Replaceable	
3TF40-43	Not Replaceable	
3TF44	3TY7442-0A	
3TF45	3TY7452-0A	
3TF46	3TY7462-0A	
3TF47	3TY7472-0A	
3TF48	3TY7482-0A	
3TF50	3TY7502-0A	
3TF51	3TY7512-0A	
3TF52	3TY7522-0A	
3TF53	3TY7532-0A	
3TF54	3TY7542-0A	
3TF55	3TY7552-0A	
3TF56	3TY7562-0A	
3TF57	3TY7572-0A	
3TF68	Not Available	
3TF69	Not Available	

1) Vacuum bottles with mounting hardware.

Coils, AC¹⁾

3TY6463-0AK6

Frame Size	Catalog No							List Price \$
	24V AC	120V AC	208V AC	220/240V AC	277V AC	480V AC	600V AC	
3TB40-44	3TY7403-0AC2	3TY7403-0AK6	3TY7403-0AM1	3TY7403-0AP6	3TY7403-0AU1	3TY7403-0AV0	3TY7403-0AS0	
3TB47-48	3TY6483-0AC1	3TY6483-0AK6	3TY6483-0AM1	3TY6483-0AP6	3TY6483-0AP0	3TY6483-0AV0	3TY6483-0AS0	
3TB52	—	3TY6523-0AK6	3TY6523-0AM1	3TY6523-0AP6	3TY6523-0AP0	3TY6523-0AV0	—	
3TB56	—	—	—	—	3TY6566-0AP0	3TY6566-0AV0	3TY6566-0AS0	

Coils, DC



3TY6483-0BB4

Frame Size	Catalog No							List Price \$
	12V DC	24V DC	42V DC	48V DC	110V DC	125V DC	240V DC	
3TB40-43	3TY4803-0BA4	3TY4803-0BB4	3TY4803-0BD4	3TY4803-0BW4	3TY4803-0BF4	3TY4803-0BG4	3TY4803-0BQ4	
3TB44	3TY6443-0BA4	3TY6443-0BB4	3TY6443-0BD4	3TY6443-0BW4	3TY6443-0BF4	3TY6443-0BG4	3TY6443-0BQ4	
3TB46	—	—	3TY6463-0BD4	3TY6463-0BW4	3TY6463-0BF4	—	3TY6463-0BQ4	
3TB47-48	—	3TY6483-0BB4	3TY6483-0BD4	3TY6483-0BW4	3TY6483-0BF4	3TY6483-0BG4	—	
3TB50	—	3TY6503-0BB4	3TY6503-0BD4	3TY6503-0BW4	3TY6503-0BF4	3TY6503-0BG4	3TY6503-0BQ4	
3TB52	—	3TY6523-0BB4	3TY6523-0BD4	—	3TY6523-0BF4	3TY6523-0BG4	—	
3TB54	—	3TY6543-0BB4	3TY6543-0BD4	3TY6543-0BW4	3TY6543-0BF4	—	3TY6543-0BQ4	
3TB56	—	3TY6563-0BB4	3TY6563-0BD4	—	3TY6563-0BF4	3TY6563-0BG4	3TY6563-0BQ4	
3TB58	—	—	—	—	—	—	—	obsolete

Main Contacts (Includes 3 Moving and 6 Fixed Contacts)²⁾

3TY6500-0A

Frame Size	Catalog No	List Price \$
3TB40-43	Not Replaceable	
3TB44	3TY6440-0A	
3TB46	3TY6460-0A	
3TB47	3TY6470-0A	
3TB48	3TY6480-0A	
3TB50	3TY6500-0A	
3TB52	3TY6520-0A	
3TB54	3TY6540-0A	
3TB56	3TY6560-0A	
3TB58	3TY6580-0A	

Select Complete Catalog Number From Above¹⁾

Old Number	New Number
3TY6465-0A††	3TY6463-0A††
3TY6485-0A††	3TY6483-0A††
3TY6505-0A††	3TY6503-0A††
3TY6525-0A††	3TY6523-0A††
3TY6545-0A††	3TY6543-0A††
3TY6565-0A††	3TY6566-0A††

Coil Voltages

Old Number	New Number
A8	K6
B8	M1
C8	P6
D8	Q0
E8	S0
F8	C1
G8	P0

1) Some old 3TB coil catalog numbers have been superseded. Cross to current catalog number from these tables.

2) Main contact kits for size 3TB47 and larger include springs. Smaller sizes do not.

Contactors and Contactor Assemblies

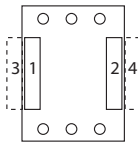
3TF Contactors and 3TH Control Relays

SIRIUS



Spare parts

Auxiliary Contact Blocks

Illustration	Frame Size	Auxiliary Contacts		NO/Early Make	NC/Early Break	Auxiliary Contact Mounting Position	Position	Block Location	Obsolete Catalog No	Current Catalog	List Price \$
		NO	NC								
 3TY7561-1A	3TF30 to 3TF35, 3TH3	1	—	—	—		—	Top	—	3TX4010-2A	
		—	1	—	—		—	Top	—	3TX4001-2A	
		—	—	1	—		—	Top	—	3TX4010-4A	
		—	—	—	1		—	Top	—	3TX4001-4A	
	3TF40 to 3TF43	Not Replaceable		—	—		—	—	—	—	
	3TF44 to 3TF68	1	1	—	—		1	Left	3TY7561-1A	3TY7561-1AA00	
		1	1	—	—		2	Right	3TY7561-1B	3TY7561-1AA00	
		1	—	—	1		4	Right	3TY7561-1K	3TY7561-1EA00	
	3TF46 to 3TF68	1	1	—	—		3	Left	3TY7561-1K	3TY7561-1KA00	
	2nd Aux Contact Block	1	1	—	—		4	Right	3TY7561-1L	3TY7561-1KA00	
	3TF46 to 3TF68	1	1	—	—		3	Left	3TY7561-1U	3TY7561-1UA00	
	For Electronic Circuits	1	1	—	—		4	Right	3TY7561-1V	3TY7561-1UA00	

Mechanical Interlocks



3TX7466-1A

Frame Size	Catalog No	List Price \$	Frame Size	Catalog No	List Price \$
3TF42-43, 3TB42-43	24177000906		3TF44-54	3TX7466-1A	

Arc Chutes



3TY6462-0A

Type	Frame Size	Catalog No	List Price \$	Frame Size	Catalog No	List Price \$
3TB	3TB40-43	Not Replaceable		3TB50	3TY6502-0A	
	3TB44	—		3TB52	3TY6522-0A	
	3TB46	—		3TB54	3TY6542-0A	
	3TB47	—		3TB56	3TY6562-0A	
	3TB48	3TY6482-0A		3TB58	—	

Control Relays, Type 3TH3, 3TH4 Coils, AC



3TY7403-0AK6

Type	Frame Size	Catalog No							List
		24V AC	120V AC	208V AC	220/240V AC	277V AC	480V AC	600V AC	Price \$
3TH	3TH30-33 3TH40-43	3TY7403-0AC2	3TY7403-0AK6	3TY7403-0AM1	3TY7403-0AP6	3TY7403-0AU1	3TY7403-0AV0	3TY7403-0AS0	

Coils, DC

Type	Frame Size	Catalog No							List
		12V DC	24V DC	42V DC	48V DC	110V DC	125V DC	240V DC	Price \$
3TH	3TH30-33 3TH40-43	3TY4803-0BA4	3TY4803-0BB4	3TY4803-0BD4	3TY4803-0BW4	3TY4803-0BF4	3TY4803-0BG4	3TY4803-0BQ4	

Auxiliary Contact Blocks¹⁾

Type	Frame Size	Auxiliary Contacts		Normally Open/Early Make	Normally Closed/Late Break	Block Location	Catalog No	List Price \$
		NO	NC					
3TH	3TH3	1	—	—	—	Top	3TX4010-2A	
		—	1	—	—	Top	3TX4001-2A	
		—	—	1	—	Top	3TX4010-4A	
		—	—	—	1	Top	3TX4001-4A	

Control Relays, Type 3TH8 Coils, AC

Type	Frame Size	Catalog No							List
		24V AC	120V AC	208V AC	220/240V AC	277V AC	480V AC	600V AC	Price \$
3TH	3TH80-83	3TY7403-0AC2	3TY7403-0AK6	3TY7403-0AM1	3TY7403-0AP6	3TY7403-0AU1	3TY7403-0AV0	3TY7403-0AS0	

Coils, DC

Type	Frame Size	Catalog No							List
		12V AC	24V AC	42V AC	48V AC	110V AC	125V AC	240V AC	Price \$
3TH	3TH80-83	3TY4803-0BA4	3TY4803-0BB4	3TY4803-0BD4	3TY4803-0BW4	3TY4803-0BF4	3TY4803-0BG4	3TY4803-0BQ4	

1) Maximum 4 blocks per relay.