

Small Projects - Same Day



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Industrial Solutions

Transformers

Three-Phase, 60 Hz, DOE-2016 Efficiency Standard
 150C Rise; NEMA 2; UL Listed; Aluminum

kVa	Catalog Number			
	480V Primary, 208Y/120V Secondary	480V Primary, 240/120V Secondary	480V Primary, 240V Secondary	208V Primary, 480Y/277V Secondary
15	9T10A1001	9T10A1181	9T10A1191	9T10A1341
30	9T10A1002	9T10A1182	9T10A1192	9T10A1342
45	9T10A1003	9T10A1183	9T10A1193	9T10A1343
75	9T10A1004	9T10A1184	9T10A1194	9T10A1344
112.5	9T10A1005	9T10A1185	9T10A1195	9T10A1345
150	9T10A1006	9T10A1186	9T10A1196	9T10A1346
225	9T10A1007	9T10A1187	9T10A1197	9T10A1347
300	9T10A1008	9T10A1188	9T10A1198	9T10A1348
500	9T10A1009	9T10A1189	9T10A1199	9T10A1349

For electrostatic shield, add G03 to the end of the catalog number.
 For 115° C rise, add G31 to the end of the catalog number.
 For 80° C rise, add G61 to the end of the catalog number.

Single Phase, 60 Hz, DOE-2016 Efficiency Standard
 240 x 480V Primary; 120/240V Secondary; 150C Rise; UL Listed

kVA	Catalog Number	
	Aluminum	Copper
15	9T83B2670	9T83C2570
25	9T83B2671	9T83C2571
37.5	9T83B2672	9T83C2572
50	9T83B2673	9T83C2573
75	9T83B2674	9T83C2574
100	9T83B2675	9T83C2575
167	9T83B2676	9T83C2576
250	9T83B2677	—

For electrostatic shield, add G03 to the end of the catalog number.
 For 115° C rise, add G31 to the end of the catalog number.
 For 80° C rise, add G61 to the end of the catalog number.

General Purpose

Enclosed and Encapsulated; Single-Phase; 240 x 480V Primary;
 120/240V Secondary; 150C Rise; NEMA 3R; UL / cUL Listed

kVA	Catalog Number
0.25	9T51B0007
0.5	9T51B0008
0.75	9T51B0009
1	9T51B0010
1.5	9T51B0011
2	9T51B0012
3	9T51B0013
5	9T21B1004G02
7.5	9T21B1005G02
10	9T21B1006G02
15	9T21B9103
25	9T21B9104

Buck-Boost

Enclosed and Encapsulated; Single-Phase; 60 Hz; 120/240V Primary;
 12/24V Secondary; 150C Rise; NEMA 3R; UL / cUL Listed

kVA	Catalog Number
0.05	9T51B0102
0.075	9T51B0103
0.1	9T51B0104
0.15	9T51B0105
0.25	9T51B0107
0.5	9T51B0108
0.75	9T51B0109
1	9T51B0110
1.5	9T51B0111
2	9T51B0112
3	9T51B0113

Control Power

Open Core & Coil; Terminal Board Connection; Single Phase; 60 Hz;
 220 x 440, 230 x 460, 230 x 480 Volts Primary; 110, 115, 120 Volts Secondary;
 0.15 kVA and below: 55C Rise; 0.2 kVA and above: 115C Rise; UL / cUL, CE Listed

kVA	Catalog Number
0.05	9T58K0042
0.075	9T58K0043
0.1	9T58K0044
0.15	9T58K0045
0.2	9T58K0046
0.25	9T58K0047
0.3	9T58K0048
0.375	9T58K0049
0.5	9T58K0050
0.75	9T58K0051
1	9T58K0052
1.5	9T58K0053
2	9T58K0054
3	9T58K0055

Safety Switches

General & Heavy Duty Disconnects (240V & 600V) through 600A

Duty	Volts	Fusible or Non-Fusible	Poles	Amperage	Indoor Type 1 Enclosure	Outdoor Type 3R Enclosure	Indoor / Outdoor Neutral	Stainless Steel Type 4X Enclosure	Stainless Steel Neutral		
										General	240V
				60	TG3222	TG3222R					
				100	TG3223	TG3223R					
				200	TG3224	TG3224R					
				400	TG3225	TG3225R					
				600	TG3226	TG3226R					
			3	30	TG4321	TG4321R					
				60	TG4322	TG4322R					
				100	TG4323	TG4323R					
				200	TG4324	TG4324R					
				400	TG4325	TG3325R ¹					
				600	TG4326	TG3326R ¹					
		Non-Fusible	3	30	TGN3321	TGN3321R	TNI21				
				60	TGN3322	TGN3322R	3				
				100	TGN3323	TGN3323R	3				
				200	TGN3324	TGN3324R	TNIA64				
				400	TGN3325	See Heavy Duty	TNI65				
				600	TGN3326	Type For N3R	TNI66				
	240V	Fusible	2	30	TH3221	TH3221R	Factory Installed	TH3221SS	Factory Installed		
						60		TH3222		TH3222R	TH3222SS
						100		TH3223		TH3223R	TH3223SS
						200		TH3224		TH3224R	TH3224SS
						400		TH3225		TH3225R	TH3225SS
					600	TH3226	TH3226R	TH3226SS			
					3	30	TH4321	TH4321R	TH4321SS	Factory Installed	
						60	TH4322	TH4322R	TH4322SS		
						100	TH4323	TH4323R	TH4323SS		
						200	TH4324	TH4324R	TH4324SS		
				400		TH4325	TH3325R ¹	TH4325SS			
				600	TH4326	TH3326R ¹	TH4326SS				
			Fusible	3	30	TH3361	TH3361R	TNI62	TH3361SS	TNIJ61	
						60	TH3362	TH3362R	TNIA62	TH3362SS	TNIJ62
						100	TH3363	TH3363R	TNIA63	TH3363SS	TNIJ63
						200	TH3364	TH3364R	TNIA64	TH3364SS	TNIJ64
						400	TH3365	TH3365R	TNI65	TH3365SS	TNIJ66
					600	TH3366	TH3366R	TNI66	TH3366SS	TNIJ66	
					3	30	TH4361	TH4361R	Factory Installed		
						60	TH4362	TH4362R			
				100		TH4363	TH4363R				
				200		TH4364	TH4364R				
			30	THN3321 ²			TNI21				
		Non-Fusible	3	30	THN3361	THN3361R	TNI62	THN3361SS	TNIJ61		
					60	THN3362	THN3362R	TNI62	THN3362SS	TNIJ62	
					100	THN3363	THN3363R	TNI63	THN3363SS	TNIJ63	
					200	THN3364	THN3364R	TNIA64	THN3364SS	TNIJ64	
					400	THN3365	THN3365R	TNI65	THN3365SS	TNIJ66	
			600	THN3366	THN3366R	TNI66	THN3366SS	TNIJ66			

1 Neutral not included. Order TNI65 or TNI66 separately.
 2 240V max.
 3 Not suitable for use as service equipment. Neutral not available, if one is required use Heavy Duty.

Auxiliary Contact Kits

Amperage	Contacts	Catalog Number
30	DPDT	THAUX21D
30	SPDT	THAUX61S
60		
100	DPDT	THAUX64D
200		

Auxiliary Contact Kits

Amperage	Contacts	Catalog Number
30	DPDT	THAUX21D
60	SPDT	THAUX61S
30		
100	DPDT	THAUX64D
200		

NEMA Motor Starters

Basic Configurations with 1NC thermal overload relay

GE 300-Line starters combine contemporary design with proven performance plus easy to inspect contacts, easy to change contacts and easy to change coils.

NEMA Type	NEMA Size	Catalog Number	Accessories			
			Disconnect Switch	Thermal-Mag CB		
1	1	None	CR308CT041AIAAAAA	CR307CT04TE1AAAAA		
		CPT, HOA, Red Light	CR308CT941AIAALJA	CR307CT94TE1AALJA		
		None	CR308DT041AIAAAAA	CR307DT04TG1AAAAA		
		2	None	CR308DT941AIAALJA	CR307DT94TG1AALJA	
	CPT, HOA, Red Light		CR308DT941AIAALJA	CR307DT94TG1AALJA		
	None		CR408E1041AIAAAAA	CR407E104TL1AAAAA		
		3	None	CR408E1941AIAALJA	CR407E194TL1AALJA	
	CPT, HOA, Red Light		CR408E1941AIAALJA	CR407E194TL1AALJA		
	None		CR408F1041AIAAAAA	CR407F104TQ1AAAAA		
		4	None	CR408F1941AIAALJA	CR407F194TQ1AALJA	
	CPT, HOA, Red Light		CR408F1941AIAALJA	CR407F194TQ1AALJA		

Lighting Contactors

1. Choose Basic Contactor

Description	Catalog Number
Base with 2NO	CR463L20A*A

Coil Voltage – Replace * in base catalog number with appropriate coil digit from the table below.

Suitable for electrically or mechanically held contactors.	Coil Voltage			Coil Digit
	AC, 60 Hz	AC, 50 Hz		
	24V	20V		C
	28V	24V		D
	115-120V	110V		J
	200-208V			L
	230-240V	220V		S
	277V	240V		N
	347V			T
	460-480V	440V		U
	575-600V	550V		Y

2. Select Conversion Kit (for Mechanically Held Contactors Only)

Coil Volts	Control	Control Volts	Catalog Number	
24-277Vac	2-wire	24 Vac	CR460XMB	
		110-120 Vac	CR460XMC	
		200-277 Vac	CR460XMD	
		12-28 Vdc	CR460XME	
		24 Vac	CR460XMM	
		3-wire	110-120 Vac	CR460XMN
	200-277 Vac		CR460XMP	
	12-28 Vdc		CR460XMR	

3. Select Power Poles

Power Poles	Catalog Number
Double Pole	CR460XP32

Packaged individually and overpacked in multiples of 5.

4. Do You Need Auxiliary Contacts?

Aux. Block	Catalog Number
Single Pole	CR460XB1
Double Pole	CR460XB2

Coil Voltage – Replace * in base catalog number with appropriate coil digit from the table below.

5. Do You Need an Enclosure?

Enclosure Type	With no CPT or pilot device	With provision for CPT and/or pilot device
	Catalog Number	Catalog Number
NEMA Type 1	CR460XE1B	CR460XE1D
NEMA Type 1, Flush Mount	CR460XE8B	
NEMA Type 1Z/3R	CR460XE2B	CR460XE2D
NEMA Type 4		CR460XE4D

6. Do You Need Pilot Devices or Pilot Lights?

Pilot Device	Application				Catalog Number
	Without Interlock Aux.	With Interlock Aux.	2-wire Control Module	3-wire Control Module	
ON/OFF Push Button (Momentary)		●			CR460XP1
ON/OFF or OFF/AUTO Selector Switch (Maintained)	●		●	●	CR460XP2
ON/OFF Selector Switch, Spring Return to Center		●			CR460XP3
H-O-A or ON/OFF/AUTO Selector Switch	●		●	●	CR460XP4
H-O-A or ON/OFF/AUTO Keypad Selector Switch (Removal All Positions)	●		●		CR460XP5

Pilot Lights

Pilot light kits come with interchangeable red and green lenses. Pilot lights may require auxiliary contacts.

Type	Nameplate	Catalog Number
Standard	ON or OFF	CR460XLB*
Push-to-Test	ON or OFF	CR460XLD*

Pilot Light Voltage

Replace * in pilot light catalog number with appropriate voltage digit from the table at right.

Voltage	Digit
24 Vac/dc	C
120 Vac	J
208 Vac	L
240 Vac	S
277 Vac	N
347 Vac	T
480 Vac	U
600 Vac	Y

7. Do You Need Fuses or CPTs?

Contactors Type	Kit	Catalog Number		
Without CPT	Control Circuit Fuses Kit	CR460XF		
	CPT Primary Volts (60Hz)	CPT Secondary Volts		
		208	120V	CR460XTB
		220-240		CR460XTC
		277		CR460XTD
		440-480*		CR460XTE
		600		CR460XTF
	With 100VA CPT (includes 2 primary and 1 secondary fuse)	120	24V	CR460XTL
		208		CR460XTM
		220-240		CR460XTN
		277		CR460XTP
		440-480*		CR460XTR
600			CR460XTS	

*May be connected in the field for 440-480 volts, but will require two 0.5 amp primary fuses.

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