

- Three-phase full voltage starters with vacuum contacts
- Solid-state overload relay
- Combination type
- Type 3R rainproof enclosure
- Includes Hand-Off-Auto Sel. Sw. & Start PB

Combination Type with Fusible Disconnect

Max HP		NEMA Size	Overload Relay Amp Range	Fuse Clip Amp/Volts	Catalog Number
Motor Voltage					
460	575				
100	100	4	55-250A	200A/600V	87JCM4F*
200	200	5	55-250A	400A/600V	87LCU4F*

Combination Type with Motor Circuit Protector

Max HP		NEMA Size	Overload Relay Amp Range	MCP Amp Rating	Catalog Number
Motor Voltage					
460	575				
100	100	4	55-250A	250A	87JCM4M*
200	200	5	55-250A	400A	87LCT4M*
250	300	6	160-630A	400A	87MCW4M*
400	400	6	160-630A	600A	87MCX4M*

Replace the (*) with a letter shown in the coil table.

Accessories

Description	Catalog No.
Red On Pilot Light 24VAC	49SPL0BRJ
Red On Pilot Light 120VAC	49SPL0BRF
Red On Pilot Light 240VAC	49SPL0BRG
Red On Pilot Light 480VAC	49SPL0BRH
Green Off* Pilot Light 24VAC	49SPL0AGJ
Green Off* Pilot Light 120VAC	49SPL0AGF
Green Off* Pilot Light 240VAC	49SPL0AGG
Green Off* Pilot Light 480VAC	49SPL0AGH
CPT 45VA 240/480:24VAC	KT4050
CPT 45VA 240/480:120VAC	KT8050
CPT 50VA 240/480:24VAC	KT4050P
CPT 50VA 240/480:120VAC	KT8050P
CPT 100VA 240/480:24VAC	KT4100
CPT 100VA 240/480:120VAC	KT8100
1 NO Aux Contact for Starter Sizes 00 - 4	49AB10
1 NC Aux Contact for Starter Sizes 00 - 4	49AB01
1 NO & 1 NC Aux Contact for Starter Sizes 00 - 4	49AB11

* Includes NC aux contact for starter sizes 0-4.

Coil Table

60Hz Voltage	Letter
24 Separate Control	J
120 Separate Control	F
200-208	D
220-240	G
277	L
440-480	H
575-600	E

Short Circuit Current Ratings

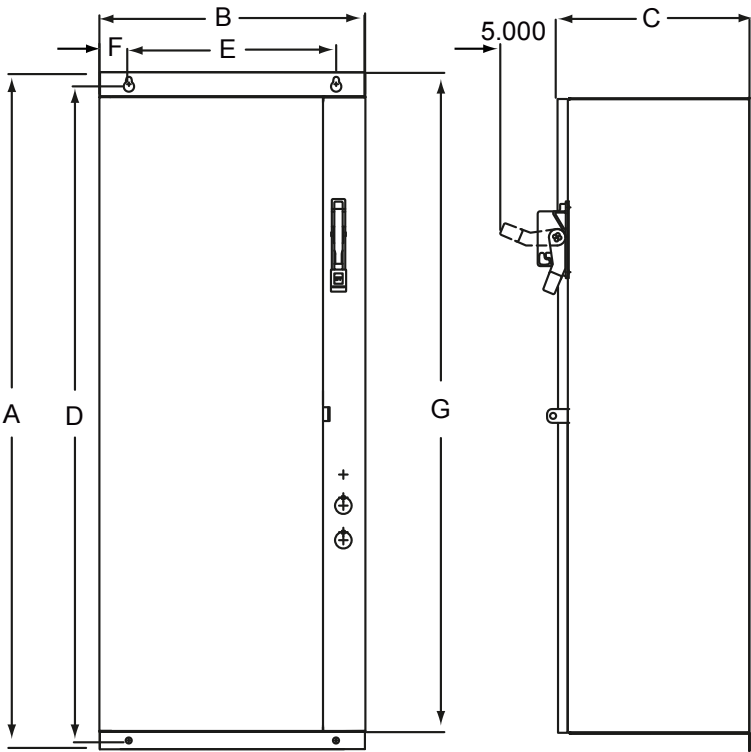
Fuses

Size	Class H or K 600V Max	Class R or J 600V Max
00 - 4	10kA	100kA
5 & 6	10kA	100kA
7 & 8	NA	NA

Thermal Magnetic Circuit Breaker

Size	480V Max	600V Max
00 - 4	100kA	25kA
5 & 6	100kA	42kA
7 & 8	NA	NA

Figure 1



Size	Fig.	Outline Dimensions			Mounting Dimensions								Conduit Knockout			Hub
		A	B	C	D	E	F	G	H	I	J	K	L	M	N	P
4	1	55.97	24.38	9.69	54.81	20.25	2.13	54.72	26.19	—	—	27.44	—	—	—	—
5	1	72.16	20.00	10.00	71.00	16.00	2.13	70.91	—	—	—	—	—	—	—	—
6	1	79.13	22.00	12.94	78.00	18.00	2.13	77.88	—	—	—	—	—	—	—	—

Dimensions are in inches.
All enclosures are Type 3R.