

Accessories for Heavy Industrial NEMA Style Controls

Power-pole adder kits, Timer attachments, Control circuit fuse holders, Transient suppression modules

DF531377



9999 SB 6

Power-pole adder kits

One single- or double-circuit power pole kit may be field added to a basic 2- or 3-pole Type S contactor or starter, Size 0–2, or a 30–60 A lighting contactor. The ratings for these power-pole adders correspond to the NEMA contact ratings found in the contactor and starter section or lighting contactor section. A 2- or 3-pole contactor or starter will accept only one single- or double-circuit unit. A power pole cannot be used on 4- or 5-pole devices or devices which are mechanically interlocked. For adding a power pole to a Size 2 or 60 A device, a coil change is required. When adding Sizes 0 to 2 power pole kits to a Size 3 to 7 or 100 to 800 A device, an adapter bracket (9999 SBT 1) is required. The Class 9999 Types SB 6 to SB 15 power pole kits are suitable for copper wire only. Types SB 21 to SB 25 are supplied with lugs suitable for copper and aluminum wire.

Description	For use with		Reference	Weight kg (lb)	
	Class	Type			NEMA Size or current rating
1 N/O power-pole adder	8502, 8702, 8536, 8736, 8903	SB, SC, SM	0, 1 and 30 A	9999 SB 6	–
		SD	2	9999 SB 11 (1)	–
		SP	60 A	9999 SB 21 (1)	–
1 N/C power pole adder	8502, 8702, 8536, 8736, 8903	SB, SC, SM	0, 1 and 30 A	9999 SB 7	–
		SD	2	9999 SB 12 (1)	–
		SP	60 A	9999 SB 22 (1)	–
1 N/O and 1 N/C power-pole adder	8502, 8702, 8536, 8736, 8903	SB, SC, SM	0, 1 and 30 A	9999 SB 8	–
		SD	2	9999 SB 13 (1)	–
		SP	60 A	9999 SB 23 (1)	–
2 N/O power-pole adders	8502, 8702, 8536, 8736, 8903	SB, SC, SM	0, 1 and 30 A	9999 SB 9	–
		SD	2	9999 SB 14 (1)	–
		SP	60 A	9999 SB 24 (1)	–
2 N/C power pole adders	8502, 8702, 8536, 8736, 8903	SB, SC, SM	0, 1 and 30 A	9999 SB 10	–
		SD	2	9999 SB 15 (1)	–
		SP	60 A	9999 SB 25 (1)	–

Adapter bracket

Description	For use with		Reference	Weight kg (lb)	
	Class	Type			NEMA Size or current rating
Adapter bracket	8502, 8702, 8536, 8736, 8903	SE to SJ and SQ to SZ	3 to 7 and 100 to 800 A	9999 SBT 1	–

Control circuit fuse holders

The control circuit fuse holder is designed to be used on Type S contactors and starters, Sizes 00 to 7, when either one or two control circuit fuses, 600 V maximum, are required. The Type SF 3 and SF 4 fuse holders accept standard 600 V Bussmann Type KTK or equivalent fuses (10 mm x 38 mm), 6 A maximum. Type SFR 3 and SFR 4 fuse holders accept Class CC 600 V Bussmann Type KTK-R or equivalent fuses only.

Type	For use with		Description (2)	Reference	Weight kg (lb)
	Class	NEMA Size			
Control circuit fuse holders	8502, 8702, 8536, 8736	00 to 7	Single-fuse unit	9999 SF 3	–
			Single-fuse unit for Class CC fuse	9999 SFR 3	–
			Two-fuse unit	9999 SF 4	–
			Two-fuse unit for Class CC fuses	9999 SFR 4	–

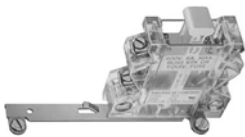
Transient suppression modules

The transient suppression module is designed to be used where the transient voltage, generated when opening the coil circuit, interferes with the proper operation of nearby integrated or solid-state control circuits. The module consists of a RC circuit and is designed to suppress the coil voltage transients to approximately 200% of peak coil supply voltage. The module is wired across the coil for Type S, Sizes 00 to 5 and is designed for coil voltages of 120 V only.

Type	For use with		Reference	Weight kg (lb)
	Class	NEMA Size		
Transient suppression modules	8502, 8702, 8536, 8736	00 to 2	9999 ST 1	–
		3 to 5	9999 ST 2	–

(1) To order a Size 2 or 60 A power pole kit complete with a new starter coil, specify suffix Y118, plus the voltage and frequency. Example: **Class 9999 Type SB11 Form Y118, 120 volts, 60 Hz.**
 (2) Fuses not included.

DF531379



9999 SF 4

DF531380



9999 ST 1