Field Modification Kits
Class SMF, MMS, MRS

Selection

Accessories—Class SMF

Description	Catalog Number	List Price $
Handle Guard Kit with Padlock Provision	SMFFL1	
Emergency Off Actuator	SMFPB1	
Additional Key for Key Operated Devices	SMFFK1	

Accessories—Class MMS, MRS

Description	Catalog Number	List Price $
Handle Guard Kit with Padlock Provision	SMFFL1	
Emergency Off Actuator	SMFPB1	
Additional Key for Key Operated Devices	SMFFK1	

Pilot Light Kits—Class MMS, MRS[1]

Device	Voltage Rating	Red Pilot Light		Green Pilot Light	
		Catalog Number	List Price $	Catalog Number	List Price $
Class SMF	115–277V AC	SMFPL10		SMFPL10G	

Pilot Light Kits—Class MMS, MRS[1]

Device	Voltage Rating	Red Pilot Light		Green Pilot Light	
		Catalog Number	List Price $	Catalog Number	List Price $
Class MMS	110–120V AC	SMFPL11		SMFPL11G	
	208–277V AC	SMFPL12		SMFPL12G	
	440–600V AC	SMFPL13		SMFPL13G	

Enclosures—Class SMF

Enclosure Type	For Use With SMF	Catalog Number	List Price $
Standard Size NEMA 1 General Purpose	FO1, FO1P, FO2, FO2P, FO3, FO3P, FO4, FO4P	SMFFE2	
Oversized NEMA Type 1 General Purpose	FO1, FO1P, FO2, FO2P, FO3, FO3P, FO4, FO4P	SMFFE1	
NEMA 3R, 4, 12 Watertight Dust-tight	FO1, FO1P, FO2, FO2P, FO3, FO3P, FO4, FO4P	SMF40BC1	

Enclosures—Class MMS

Enclosure Type	For Use With MMS	Catalog Number	List Price $
Standard Size NEMA 1 General Purpose	KO1, KO1P, KO1B, KO2, KO2A, KO2B, KO3, KO3A, KO3B, KO4, KO4A, KO4B	MMSKE3	
Oversized NEMA Type 1 General Purpose	KO1, KO2B, KO2C, KO3, KO3A, KO3B, KO4, KO4B, KO4C, KO2	SMFKE1	
Jumbo NEMA Type 1 General Purpose	KO1, KO2B, KO2C, KO3, KO3A, KO3B, KO4, KO4B, KO4C, KO2	SMFKE2	
NEMA 3R, 4, 12 Watertight Dust-tight	KO1, KO2B, KO2C, KO3, KO3A, KO3B, KO4, KO4B, KO4C	SMF40BC1	

Nameplates—Class SMF

For Use On	Nameplate Marking	Without Pilot Light		With Pilot Light	
		Catalog Number	List Price $	Catalog Number	List Price $
Standard commercial switch box cover including stainless steel plates	None	SMFFN2		—	—
Stainless Steel Plate	None	SMFFSN3		SMFFSN4	
NEMA 1 surface mounted enclosure or gray flush plate	None	SMFFN30		SMFFN40	
	High	SMFFN31		SMFFN41	
	Low	SMFFN32		SMFFN42	

Nameplates—Class MMS

For Use On	Nameplate Marking	Without Pilot Light		With Pilot Light	
		Catalog Number	List Price $	Catalog Number	List Price $
Standard commercial switch box cover including stainless steel plates	None	SMFFN1		—	—
NEMA 1 surface mounted enclosure or gray flush plate	None	SMFFN10		SMFFN20	
	High	SMFFN11		SMFFN21	
	Low	SMFFN12		SMFFN22	
	Forward	SMFFN13		—	—
	Reverse	SMFFN14		SMFFN24	

Replacement Parts—Class SMF, MMS

Description	Catalog Number	List Price $
Replacement Toggle Kits: Type FW and KW (NEMA 4 Metallic Enclosure)	SMFHW1	

[1] Pilot lights can be field installed on standard NEMA 1 general purpose surface mount enclosures, and NEMA 3R, 4 and 12 enclosures only.
For flush mounting units a complete switch unit with pilot light must be ordered.

Product Category: NEMA

Selection

3RV1901-1D

3RV1901-1A

3RV1912-1CP0

3RV1902-1DP0

3RV1928-1H

3RV1901-0H

Description	Type		Catalog Number	List Price $
Auxiliary Contact Blocks				
Plug in contact block 1 block per 3RV mountable at the front	1 SPDT contact, NO/NC 1 NO +1 NC 1 SPDT contact NO/NC electronic contact [4]		3RV1901-1D 3RV1901-1E 3RV1901-1G	
Side mount auxiliary contact with screw connection 1 side mount auxiliary contact per 3RV mountable on the left-hand side	1 NO +1 NC 2 NO 2 NC 2 NO +2 NC		3RV1901-1A 3RV1901-1B 3RV1901-1C 3RV1901-1J	
Signaling Contact Block				
Signaling contact 1 signaling contact per 3RV mountable on the left-hand side. Can also be fitted together with side mount auxiliary contact.	1NO+ 1NC for any trip + 1NO+ 1NC for short circuit trip only.		3RV1921-1M	
Auxiliary Releases				
Undervoltage release 1 undervoltage release per 3RV mountable on the right-hand side. Cannot be fitted together with shunt trip.	AC 50Hz — 230V 415V	AC 60Hz 120V 208V 240V 480V	3RV1902-1AF0 3RV1902-1AM1 3RV1902-1AP0 3RV1902-1AV1	
Undervoltage release with early make contacts (2NO) 1 undervoltage release per 3RV mountable at the right-hand side. Cannot be fitted together with shunt trip.	AC 50Hz 230V 415V	AC 60Hz 240V 480V	3RV1922-1CP0 3RV1922-1CV1	
Shunt trip 1 shunt trip per 3RV mountable at the right-hand side. Cannot be fitted together with undervoltage release.	AC 50Hz/60Hz [1] 20–24V 90–110V 200–240V 350–415V	DC [2] 20–70V 70–190V 190–330V 330–500V	3RV1902-1DB0 3RV1902-1DF0 3RV1902-1DP0 3RV1902-1DV0	
Pilot Lights	AC 50Hz/60Hz			
For NEMA 1 enclosure only. Kit includes Red, Green, and Amber lenses	24V 120V 240V 480V 600V		49SBLBJ 49SBLBF 49SBLBG 49SBLBH 49SBLBE	[3] [3] [3] [3] [3]
Lug Kit				
Required for Type E Manual Combination Starter	For 3RV with amp range: 0.11-22A up to 480V Max. 0.11-12.5A up to 575V Max		3RV1928-1H	
Mounting				
Push-in Mounting Hole Kit For screw panel mounting of the 3RV	Four mounting holes required for each 3RV.		3RB1900-0B	
Sealing device				
Adjustment Dial covers	For sealing the FLA adjustment dial (Kit includes 10 covers)		3RV1908-0P	
Front mount auxiliary cover	For sealing the front mount auxiliary opening. (Kit includes 10 covers)		3RV1901-0H	
Door Operators				
Thru-the-door operators Rotary operating mechanism, rated NEMA 12, lockable with up to 3 padlocks in the OFF position. Includes extension shift and connecting element for the 3RV.	With Black Handle	130 mm depth	3RV1926-0B	
		330 mm depth with supporting bracket	3RV1926-0K	

[1] 100% on time.
[2] 5 sec. max. on time.
[3] Product Category: PILO.

[4] Compatible for use in dusty atmospheres. Contacts rated for 1-300mA @ 3-60V.

Field Modification Kits
Pilot Devices

Selection

Push Buttons and Selector Switches	Class	Enclosure Type	Controller Size or (Lighting Rating)	Type	Catalog Number	List Price $
49SBPB5	14, 40, LEN, CLM ①	Open	00-4	Start, Stop Push Buttons	**49SAPB5**	
				Hand-Off-Auto Selector Switch	**49SASB1**	
				Off-On Selector Switch	**49SASB4**	
		1	00-4 or (20–100A)	Start, Stop Push Buttons	**49SBPB5**	
				Hand-Off-Auto Selector Switch	**49SBSB1**	
				Off-On Selector Switch	**49SBSB4**	
49SBSB1			5-8 or (200–400A)	Start, Stop Push Buttons	**49SAP05**	
				Hand-Off-Auto Selector Switch	**49SAS01**	
				Keyed Hand-Off-Auto (key removable in all positions)	**49SAS09**	
				Off-On Selector Switch	**49SAS04**	
		12, 4/4X	00-8 or (20–400A)	Start, Stop Push Buttons	**49SAP05**	
				Hand-Off-Auto Selector Switch	**49SAS01**	
				Keyed Hand-Off-Auto (key removable in all positions)	**49SAS09**	
				Off-On Selector Switch	**49SAS04**	
	22, 43	Open	00-4	Forward-Off-Reverse Selector Switch	**49SASB2**	
		1	00-4	Forward-Off-Reverse Selector Switch	**49SBSB2**	
			5-8	Forward, Reverse, Stop Push Buttons	**49SAP02**	
				Forward-Off-Reverse Selector Switch	**49SAS02**	
49SAP05		12, 4/4X	0-8	Forward, Reverse, Stop Push Buttons	**49SAP02**	
				Forward-Off-Reverse Selector Switch	**49SAS02**	
	30 (2S1W)	Open	0-4	High-Off-Low Selector Switch	**49SASB3**	
		1	0-1 ¾	High-Off-Low Selector Switch	**49SBSB3**	
			2-4	High, Low, Stop Push Buttons	**49SAP03**	
				High-Off-Low Selector Switch	**49SAS03**	
		12, 4/4X	0-4	High, Low, Stop Push Buttons	**49SAP03**	
				High-Off-Low Selector Switch	**49SAS03**	
	30 (2S2W)	Open	0-4	High-Off-Low Selector Switch	**49SASB3**	
		1	0-4	High-Off-Low Selector Switch	**49SBSB3**	
		12, 4/4X	0-4	High, Low, Stop Push Buttons	**49SAP03**	
				High-Off-Low Selector Switch	**49SAS03**	
	17, 18, 36, 37, 83, 84, LED, LEF, LEB, CMN ①, CMF ①, CMB ①	1, 12, 4/4X	0-8 (20-400A)	Start, Stop Push Buttons	**49SAP05**	
				Hand-Off-Auto Selector Switch	**49SAS01**	
				Keyed Hand-Off-Auto (key removable in all positions)	**49SAS09**	
				Off-On Selector Switch	**49SAS04**	
	25, 26	1, 12, 4/4X	0-8	Forward, Reverse, Stop Push Buttons	**49SAP02**	
				Forward-Off-Reverse Selector Switch	**49SAS02**	
49SAS01	32	1, 12, 4/4X	0-4	High, Low, Stop Push Buttons	**49SAP03**	
				High-Off-Low Selector Switch	**49SAS03**	

① To be used for replacement of switch only. Does not include relay or extra contact block on 30-400A CLM and CM Lighting Contactors. Class 49SB not available for these devices.

Product Category: NEMA

Solid State Control Module Kits For Lighting and Heating Contactors[1]

CLM 20 Amp Contactor Kit Description	Accessory	Catalog Number	List Price $	Accessory	Catalog Number	List Price $	Accessory	Catalog Number	List Price $
120V AC, 50/60 Hz		CLM4379771			CLM4379781			CLM4379791	
24V AC/DC, 50/60 Hz	47 (2-Wire Control) (2W)	CLM4379772		48 (3-Wire Control) (3W)	CLM4379782		49 (Start/Stop Control) (3WS)	CLM4379792	
240/277V AC, 50/60 Hz		CLM4379773			CLM4379783			CLM4379793	
12V AC/DC, 50/60 Hz		CLM4379774			CLM4379784			CLM4379794	

Protective Shielding for NEMA Products

Class 14

Class 40

Disconnect with protective shield
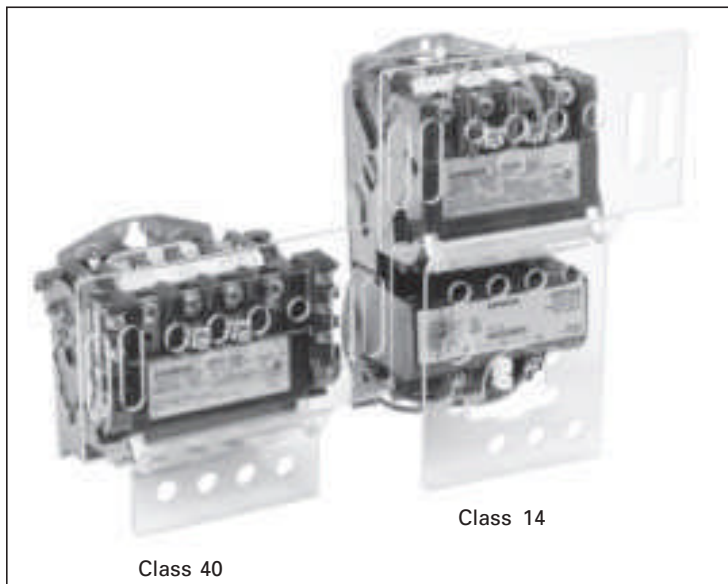
Class 14, 22, 30, 40, 43

Contactor or Starter Size	00–1¾	List Price $	2–2½	List Price $	3–3½	List Price $	4	List Price $
Contactor Shield Catalog Number	49PSC1		49PSC2		49PSC3		49PSC4	
Starter Shield Catalog Number	49PSS1		49PSS2		49PSS3		49PSS4	

Class 17, 25, 32, 87

Disconnect Size	Catalog Number	List Price $
30A	49PSD5	
60 & 100A	49PSD6	
200A	49PSD7	

[1] These kits are only for use with 20A mechanically held lighting contactors.

Selection

Description	Class	Enclosure Type	Controller Size or (Lighting Rating)	Lens Color(s)	Legend(s)	Voltage	Catalog Number	List Price $
49SBLBF	14, 40, 22[2], 43[2], 30 (2S2W)[3], LEN, CLM	1	00–4 or (20–200A)	Red, Green, Amber	ON, RUN, OFF[1], OL TRIPPED[5], FORWARD, REVERSE, LOW, HIGH	24 Vac	49SBLBJ	
						120 Vac	49SBLBF	
						208/240/277 Vac	49SBLBG	
						480 Vac	49SBLBH	
						600 Vac	49SBLBE	
		1	5–8 or (300–400A)	Red (Transformer Type)	ON	24 Vac (Full Voltage)	49SPL0BRJ	
						120 Vac	49SPL0BRF	
						240 Vac	49SPL0BRG	
						480 Vac	49SPL0BRH	
		12, 4/4X	0–8 or (20–400A)			600 Vac	49SPL0BRE	
				Green (Transformer Type)	OFF[4]	24 Vac (Full Voltage)	49SPL0AGJ	
						120 Vac	49SPL0AGF	
						240 Vac	49SPL0AGG	
						480 Vac	49SPL0AGH	
						600 Vac	49SPL0AGE	
49SPL0BRF	30 (2S1W)[2]	1	0–4	Red, Green, Amber	ON, RUN, OFF[1], OL TRIPPED[5], FORWARD, REVERSE, LOW, HIGH	24 Vac	49SBLBJ	
						120 Vac	49SBLBF	
						208/240/277 Vac	49SBLBG	
						480 Vac	49SBLBH	
						600 Vac	49SBLBE	
		1	2–4	Red (Transformer Type)	ON	24 Vac (Full Voltage)	49SPL0BRJ	
						120 Vac	49SPL0BRF	
						240 Vac	49SPL0BRG	
						480 Vac	49SPL0BRH	
		12, 4/4X	0–4			600 Vac	49SPL0BRE	
				Green (Transformer Type)	OFF[4]	24 Vac (Full Voltage)	49SPL0AGJ	
						120 Vac	49SPL0AGF	
						240 Vac	49SPL0AGG	
						480 Vac	49SPL0AGH	
						600 Vac	49SPL0AGE	
	17, 18, 25[3], 26[2], 32[2], 36, 37, 81, 83, 84, 87, 88, LED, LEF, LEB, CMN, CMF, CMB	1, 12, 4/4X	0–6 (20–400A)	Red (Transformer Type)	ON	24 Vac (Full Voltage)	49SPL0BRJ	
						120 Vac	49SPL0BRF	
						240 Vac	49SPL0BRG	
						480 Vac	49SPL0BRH	
						600 Vac	49SPL0BRE	
				Green (Transformer Type)	OFF[4]	24 Vac (Full Voltage)	49SPL0AGJ	
						120 Vac	49SPL0AGF	
						240 Vac	49SPL0AGG	
						480 Vac	49SPL0AGH	
						600 Vac	49SPL0AGE	
49SBLBL	Lens Kit ONLY (30 (2S1W)) (14, 40, 22, 43, 30 (2S2W), LEN, CLM)	1	0–1 3/4, 00–4 or (20–200A)	Red, Green, Amber	—	—	49SBLBL	

[1] "Off" PL requires: (1) N.C. aux contact, 49AB01 on sizes 00-4.
[2] Class 22, 25, 26, 30, 32, 43, 83 & 84 requires qty. of (2) pilot light kits. Does not apply to 49SB kits. Select appropriate legend plate as a separate item per type of starter; either "FORWARD" & "REVERSE" or "LOW" & "HIGH".
[3] 2S2W is starter size 0–4.
[4] Includes NC aux contact for NEMA starter Size 0–4.
[5] The "OL TRIPPED" pilot light with a bimetal OLR, requires the OLR to have a N.O. contact as well as a N.C. contact.

Product Category: NEMA

Siemens Industry, Inc.
Industrial Controls Catalog

Starter/Contactor Auxiliary Contact Kits

Description	Class	Size	Type	Catalog Number	List Price $
	14, 17, 18, 22, 25, 26, 30, 32, 36, 37, 40, 43, 83, 84, 87, 88	00-4	1 NO	49AB10	
			1 NC	49AB01	
			1 NC Early Break	49AB01EB	
			1 NC Late Break	49AB01LB	
			1 NC Extra Late Break	49AB01XLB	
			1 NO Extra Late Make	49AB10XLM	
			1 NO & 1 NC	49AB11	
			2 NO	49AB20	
			4 NO	49AB40 [5]	
			3 NO & 1 NC	49AB31 [5]	
			2 NO & 2 NC	49AB22 [5]	
	14, 17, 18, 22, 25, 26, 36, 37, 40, 43, 87, 88	5, 6	2 NO	3RH1921-1EA20 [2]	
			1 NO & 1 NC	3RH1921-1DA11 [2]	
			2 NC	3RH1921-1EA02 [2]	
	14, 17, 18, 22, 25, 26 40, 43	7, 8	1 NO & 1 NC (Inside L or R)	49CAL18-11	
			1 NO & 1 NC (Outside L or R)	49CAL18-11B	
	LEN, LED, LEF, LEB	20-60 Amps	1 NO	49ACR0	
			1 NC	49ACRC	
			2 NO	49ACR7	
			1 NO & 1 NC	49ACR6	
			2 NC	49ACR8	
		100 Amps	1 NO	49D22125001	
			1 NC	49D22125002	
			1 NO/NC SPDT	49CE42SPDT	
		200-400 Amps	1 NO/NC SPDT	3RH1921-1DA11 [2]	
	CLM, CMN, CMF, CMB	20 Amps	1 NO/NC SPDT	CLM4097291	
			2 NO/NC SPDT	CLM4097292	
		30-200 Amps	1 NO & 1 NC	CLMFCAK11	
			2 NC	CLMFCAK02	
			2 NO	CLMFCAK20	
			1 Coil Clearing NO & NC	CLMFCCK11	
		300-400 Amps	1 NO & 1 NC	CLMHCAK11	
			2 NC	CLMHCAK02	
			2 NO	CLMHCAK20	
			1 Coil Clearing NO & NC	CLMHCCK11	

Disconnect Auxiliary Switch Kits

Description	Class	Disconnect Amp or CB Rating	Type	Catalog Number	List Price $
Non-fusible or Fusible Type	17, 25, 32, 37, 83, 84, 87, 88, LED, LEF, CMN, CMF	30 - 200A	2 NO/2 NC DPDT (NEMA A600)	HA261234	
MCP	18, 26, 32, 37, 83, 84, 87, 88, LEB, CMB	3A–125A	1 NO/1 NC 240V	A02ED62 [3]	
		250A	1 NO/1 NC 480V	A02FD64 [3]	
		400A-600A	(2) 1 NO/1 NC SPDT-480V	A02JLD64 [3]	

Control Power Transformer Kits [1][4]

Description	Recommended Transformer Size		VA Rating	Catalog Number	List Price $	Transformer Table		
	Control Size	Transformer VA				Primary Volts	Secondary Volts	Code
	00–2½	45 or 50 [4]	45 VA	KT*050 [2][4]		120	24	1
	3–3½	75	50 VA	KT*050P [4]		208	24	G
	4	100	100 VA	KT*100		208	120	H
	5-6	150	150 VA	KT*150		240/480	24	4
	7-8	300	200 VA	KT*200		240/480	120	8
	Lighting Control		300 VA	KT*300		277	24	5
	CLM		500 VA	KT*500		277	120	7
	20A, 2 - 12P	150				600	24	6
	30A, 3P	100	Replace * with code from Transformer table. Kits used with NEMA 1			600	120	9
	30A, 6 - 12P	200	general purpose lift-off cover type require extra wide enclosure.					
	60A, 3P	100	Class 14 Sizes 0-2½					
	60A, 4 - 6P	150	Class 30 (2S2W) Sizes 0-2½					
	60A, 8 - 12P	250	Class 30 (2S1W) Sizes 0-1¾					
	100/200A, 3P	200						
	100/200A, 5P	250						
	300/400A, 3P	250						
	LEN							
	20A, 3 - 12P	25						
	30/60A, 3 - 6P	25						
	30/60A, 9 - 12P	50						
	100/200A, 3P	75						
	300/400A, 3P	150						

Transformer 50/60HZ

[1] Installation of CPTs may require a larger enclosure.
[2] 45VA transformer kits will include secondary but not primary fusing. Sizes 50VA and higher include
2-pole primary fusing and 1-pole secondary fusing.
[3] Product Category: MCCB.
[4] For 24VAC control a minimum of 100VA CPT is required.
[5] Assembled at the factory.

Selection

Accessories

Description		Catalog Number	List Price $
	ESP200 Tamper Resistance Cover	**49ASTC1** **3UB89848**	
	ESP100/200 Mounting Plate	**49ASMP1**	
		49ASMP2	
		49ASMP3	
	Starter Mounting Adaptor Plate	**49D70084**	
	Mounting Kit	**49ASMS1**	
	Universal Reset Operator 8" for class 36, 37 and 81 in NEMA 1, 12 and 3/3R	**49MARB**	
	Single Reset (blue) for class 14, 17, 18, 22, 25, 26, 30 and 32 in NEMA 1, 12 and 4/4X	**49MBRS**	
	Single Reset (red) for class 14, 22 and 30 in NEMA 4/4X	**49MBRSR**	
	ESP200 Reset Extender	**49ASRE**	
	Oil Tight Boot For Single and Multi Unit using 49MARSR Resets Enclosure type 4, 4X	**52AABA**	
	Current Transformer 300:5 use with **48ATJ3S00**	97CT005	
	Current Transformer 400:5 use with **48ATK3S00**	97CT006	
	Current Transformer 600:5 use with **48ATL3S00**	97CT008	
	Current Transformer 750:5 use with **48ATM3S00**	97CT009	
	Current Transformer 1200:5 use with **48ATN3S00**	97CT012	

Product Category: NEMA

Miscellaneous Kits

Description		Class	Enclosure Type	Controller Size	Catalog Number	List Price $
Mechanical Interlock for Horizontally Mounted Contactors	Includes wire	14, 40	Open	00–1 1 3/4 2, 2 1/2 3, 3 1/2 4	49CCF22H 49EEF22H 49GGF22H 49HHP22H 49JJG22H	
	Interlock Only	14, 40	Open	5, 6	3RT1954-2A	
	Wire Kit Only			5 6	3RA1963-2A 3RA1973-2A	
	Base Plate Only			5 6	3RA1962-2A 3RA1972-2A	
	Mechanical Interlock	14, 40	Open	7 8	49VM750H 49VM1650H	
	Includes wire & mounting plate	14, 40	Open	00–1 1 3/4 2, 2 1/2 3, 3 1/2 4	49CCF22HP 49EEF22HP 49GGF22HP 49HHP22HP 49JJG22HP	
	Includes mounting plate (Different Frame Sizes)	14, 40	Open	Left Right 2, 2 1/2 3, 3 1/2 3, 3 1/2 2, 2 1/2	49L107944 49L107945	
Surge Suppressor	Surge Suppressor for 120V AC coil. Limits transient voltage produced by the coil to 220% maximum peak line volts.	All but Class LE, CLM	All	00–4 [1]	49D26344	
Auxiliary Power Pole	NO 36A at 600V AC Max NC 25A at 600V AC Max	All but Class LE, CLM	All	00–1 3/4	49SAF0 49SAFC	
Auxiliary Power Pole	2 NC (mounts to contactor or power pole) 2 NO (mounts to contactor or power pole) 2 NO (mounts to contactor only) 1 NO (mounts to contactor only)	LEN, LED, LEF, LEB	All	20 Amps	49LN02A 49LN20A 49LS20A 49LS10A	
Main Contacts Lighting Contactors	Top or Bottom, 2-Pole Top, 3-Pole Top or Bottom, 4-Pole Top or Bottom, 6-Pole	CLM	All	20 Amps	CLM4097331 CLM4097332 CLM4097333 CLM4097334	
	Mounting Kit for Open Heating & Lighting 6 - 12-poles	LEN, CLM	Open	30, 60 Amp	49MCMPMA	
Load Side Power Take Off Kit	Includes 3 power lugs for making extra connections to the load side of the contactor	All but Class LE, CLM	All	00–1 3/4	49SAE	
Lug Kit for Contactors	For AL/CU Wire	14, 40	All	2-2 1/2 3-3 1/2 4 Line 4 Load	49SAAF [3] 49SAAH [3] 75D35994002 [3]	
	For AL/CU Wire	14, 40	All	5, 6	3RT1966-4G [2]	
	Use CU Only	14, 40	All	7 8	49ZATK750-3 [2] 49ZATK1650-6 [2]	
Ground Lug Kit Meets CSA Standard 22.2 No 14-1973	1 Conductor 2-14 For AL/CU Wire	All	All	All	49D11960001	
Lightning Arrestor		All	All	All	49D45584002	
Backspin Timer	On delay timer that reduces risk of starting into a backspin	87, 88	All	All	3RP2025-1AQ30 3RP2025-1AP30	
Hole Plug	Covers the hole that is typically used for the conduit hub	87	All	1-4	49D41149006	

Lug Kit for Contactors items:

Item	Wire Range
49SAAF	2-14
49SAAH	2/0-14
75D35994001	250MCM-6

Illustration	Description	Contactor	Wire Size	Catalog Number	List Price $
3RT1966-4G	**Lug Kit** 1 Kit = 1 Terminal block. 1 kit necessary for each line and load.	NEMA size 4 (Vacuum) NEMA size 5 NEMA size 6	2/0 to 600 MCM, max. one 500MCM & one 600MCM	3RT1966-4G	

[1] Surge Suppression for NEMA sizes 5 – 8 are supplied internal with the coil. For size 4 panel mount.

[2] Only 3 lugs are suplied for line or load. If lugs for line and load are required order 2 kits.

[3] Lug Kit for contactors include 3 lugs for line or load.
75D35994001 for line side.
75D35994002 for load side.

Selection

Fused and Non-Fused Disconnect Switch Kits (Includes load base plus line and load fuse clips)[2]

	Basic Switch Ampere Rating	Switch Catalog Number Non-Fused	List Price $	Switch Catalog Number Fused	List Price $	Kit Description	Load Base Catalog Number Class J	List Price $	Load Base Catalog Number Class H [3]	List Price $	Lug Wire Size
	30	HNB612		HFB21		30A, 250V	—	—	HBB21		#14-2 AWG (Cu/Al)
				HFB612		30A, 600V	HBB612		HBB612		
	60	HNB623		HFB22		60A, 250V	—	—	HBB22		#14-2 AWG (Cu/Al)
				HFB62		60A, 600V	HBB62		HBB62		
	100	HNB623		HFB63		100A, 250V	—	—	HBB63		#14-1/0 AWG (Cu/Al)
						100A, 600V	HBB63				
	200	HNB64		HFB64		200A, 250V	—	—	HBB64		#6-300 AWG (Cu/Al)
						200A, 600V	HBB64				

Class R Fuse Conversion Kits

	Catalog Number	Description	List Price $
	HR21	30A, 240V	
	HR612	30A, 600V	
	HR612	60A, 240V	
	HR62	60A, 600V	
	HR63	100A, 240/600V	
	HR64	200A, 240/600V	

Hazardous Location Accessories For Enclosure Types 7 & 9

		Description	Conduit Size Inches	Catalog Number	List Price $
Breather/Drain		Install in bottom as drain. Install in top as breather. Suitable for Class I groups C & D and for Class II groups F & G applications only. for ½" NPT.		51AADB	
Hole Plugs		For tapered NPT conduit openings.	$\frac{1}{2}$ $\frac{3}{4}$ 1 $1\frac{1}{2}$ 2 $2\frac{1}{2}$	51AAHA 51AAHB 51AAHC 51AAHD 51AAHE 51AAHF	
Reducer Bushings		Cast aluminum, UL Recognized and CSA Certified. Used to reduce existing tapered NPT conduit opening when required.	$\frac{3}{4}$–$\frac{1}{2}$ 1–$\frac{1}{2}$ $1\frac{1}{2}$–$\frac{3}{4}$ $1\frac{1}{2}$–1	51AARBA 51AARCA 51AARDB 51AARDC	
			$2\frac{1}{2}$–$\frac{3}{4}$ $2\frac{1}{2}$–1 $2\frac{1}{2}$–$1\frac{1}{2}$ $2\frac{1}{2}$–2	51AARFB 51AARFC 51AARFD 51AARFE	
			3–1 3–$1\frac{1}{2}$ 3–2 3–$2\frac{1}{2}$	51AARGC 51AARGD 51AARGE 51AARGF	

Conduit Hubs

Description			Conduit Size	Class	Controller Size	Enclosure Type	Catalog Number	List Price $
		Conduit Hubs For Enclosures. Noncombination - NEMA 12 may be field modified for NEMA 3/3R. Combination - NEMA 12 may be field modified for NEMA 3/3R/4 enclosure. Use UL Listed conduit hub for the appropriate NEMA type. NEMA 3R requires the location of the conduit hub to be at a level above the lowest live part and holes of 1/8" dia. to be added in the bottom of the enclosure. Does not apply to class 87 Pump Panels.	Metal Hub	$\frac{3}{4}$" 1" $1\frac{1}{2}$" 2" $2\frac{1}{2}$"	All	All	12, 3, 3R, 4	49MACML 49MACMD 49MACMN 49MACMF 49MACMG	
			Metal Hub	1" $1\frac{1}{2}$" 2" $2\frac{1}{2}$"	81, 87	All	3R	75D41149001 75D41149003 75D41149004 75D41149005	

[1] Product Category: PILO.
[2] Product Category: HDSS.

[3] For Class R fuses order Class H kit from this table and the Class R conversion kit.

Product Category: NEMA

Sirius 3RB20

Illustration	Description		For Overload Type	Catalog Number	List Price $
Reset plunger with reset button	**Reset mechanisms**				
	Reset plunger Mounts directly to overload relay. Requires separate reset operator in enclosure door. Kit includes reset plunger, holder and funnel.		3RB206	**3RU1900-1A**	
	Flexible cable reset mechanism Requires a 6.5 mm hole in the enclosure with a maximum enclosure thickness of 8 mm.	Cable length 15.75 in (400mm)	3RB206	**3RU1900-1B**	
Flexible reset		Cable length 23.62 in (600mm)		**3RU1900-1C**	
	Covers Tamper resistant cover for current setting and manual/automatic reset button.		3RB206	**3RB2984-0**	

Competitive Retrofit Overload Plates

Manufacturer	NEMA Size	Plate Part Number	List Price $
A-B	0, 1	**49D57090**	
A-B	2	**49D57161**	
Sq. D	0, 1	**49D57091**	

Electronic Coil System with Remaining Lifetime Indication and 24VDC PLC Output
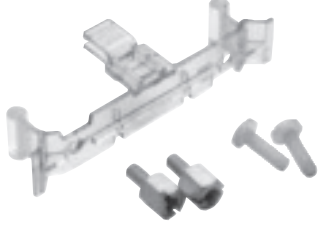
Class	Size	Model Type	21 -27V Catalog Number	List Price $	96 - 127V Catalog Number	List Price $	200 - 277V Catalog Number	List Price $
All	5	P	–	–	3RT1965-5PF31		3RT1965-5PP31	
		V	–	–	3RT1966-5PF31		3RT1966-5PP31	
	6	P	–	–	3RT1975-5PF31		3RT1975-5PP31	
		V	–	–	3RT1976-5PF31		3RT1976-5PP31	

Field Modification Kits
Class MT, MTG

Selection

Fuse Blocks, Touch-Safe Terminal Covers

Catalog Number	Description	List Price $
KCCFP2RG	2-Pole Primary Class CC Fuse Block for domestic fusing. Max 600V.- (Single- ole cover kits, if required are listed below. One cover kit required per pole.)	
KCCF1G	1-Pole Secondary Midget Fuse Block for 13/32 × 1¹⁄ domestic Fusing. Max 250V. (Single pole cover kits, if required are listed below.)	
KCCFBCK	Single Pole Fuse Block cover Kit for domestic fuse blocks listed above. (For primary or secondary) 2-Kits required for 2-pole fuse block.	
KTTSC4P (cover for 4 terminals)	Snap-On Transformer Terminal Touch-Safe Cover Kit. (Includes primary and secondary covers.) KTTSC6P (cover for 6 terminals) also available.	
49FCCPT	Fuse Clips 2 per pack	
49JUCPT	Terminals Jumper	

International Fusing①

Catalog Number	Description	List Price $
8WA1011-1SF12	1-Pole Fuse Block, Touch-Safe. Up to 6.3A for 5 mm × 20 mm or 5 mm × 25 mm (Requires DIN Rail Mounting)	
3NW7011	1-Pole Fuse Block, Touch-Safe 25A, for 10 × 38 mm Cylindrical Fuses. (Requires DIN Rail Mounting.)	
3NW7021	2-Pole Fuse Block, Touch-Safe 25A, for 10 × 38 mm Cylindrical Fuses. (Requires DIN Rail Mounting.)	
3NW7111	1-Pole Fuse Block, Touch-Safe 4-50A, for 14 × 51 mm Cylindrical Fuses. (Requires DIN Rail Mounting.)	
8WA1815	Fuse Block DIN Rail Mounting for separate screw mounting to panel. (Max 2-pole 2-25A size per rail.) (Max 1-pole 4-50A size per rail.)	

①Product Category: IEC.

8/90

Product Category: NEMA

Siemens Industry, Inc.
Industrial Controls Catalog