

Field Modification Kits

Class SMF, MMS, MRS

Selection

Accessories—Class SMF

Description	Catalog Number	List Price \$
Handle Guard Kit with Padlock Provision	SMFFL1	8.60
Emergency Off Actuator	SMFPB1	22.00
Additional Key for Key Operated Devices	SMFFK1	2.90

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	26.00	SMFPL10G	26.00

Enclosures—Class SMF

Enclosure Type	For Use With SMF	Catalog Number	List Price \$
Standard Size NEMA 1 General Purpose	F01, F01P, F02, F02P, F03, F03P, F04, F04P	SMFFE2	23.00
Oversized NEMA Type 1 General Purpose	F01, F01P, F02, F02P, F03, F03P, F04, F04P	SMFFE1	26.00
NEMA 3R, 4, 12 Watertight Dust-tight	F01, F01P, F02, F02P, F03, F03P, F04, F04P	SMF40BC1	138.00

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	13.00	—	—
Stainless Steel Plate	None	SMFFSN3	30.50	SMFFSN4	30.50
NEMA 1 surface mounted enclosure or gray flush plate	None	SMFFN30	13.00	SMFFN40	13.00
	High	SMFFN31	13.00	SMFFN41	13.00
	Low	SMFFN32	13.00	SMFFN42	13.00

Replacement Parts—Class SMF, MMS

Description	Catalog Number	List Price \$
Replacement Toggle Kits: Type FW and KW (NEMA 4 Metallic Enclosure)	SMFHW1	26.00

Accessories—Class MMS, MRS

Description	Catalog Number	List Price \$
Handle Guard Kit with Padlock Provision	SMFFL1	8.60
Emergency Off Actuator	SMFPB1	22.00
Additional Key for Key Operated Devices	SMFFK1	2.90

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	43.00	SMFPL11G	43.00
	208–277V AC	SMFPL12	43.00	SMFPL12G	43.00
	440–600V AC	SMFPL13	43.00	SMFPL13G	43.00

Enclosures—Class MMS

Enclosure Type	For Use With MMS	Catalog Number	List Price \$
Standard Size NEMA 1 General Purpose	K01, K01P, K01B, K02, K02A, K02B, K03, K03A, K03B, K04, K04A, K04B	MMSKE3	26.00
Oversized NEMA Type 1 General Purpose	K01, K02B, K02C, K03, K03A, K03B, K04, K04B, K04C, K02	SMFKE1	28.50
Jumbo NEMA Type 1 General Purpose	K01, K02B, K02C, K03, K03A, K03B, K04, K04B, K04C, K02	SMFKE2	57.00
NEMA 3R, 4, 12 Watertight Dust-tight	K01, K02B, K02C, K03, K03A, K03B, K04, K04B, K04C	SMF40BC1	138.00

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	13.00	—	—
NEMA 1 surface mounted enclosure or gray flush plate	None	SMFFN10	13.00	SMFFN20	13.00
	High	SMFFN11	13.00	SMFFN21	13.00
	Low	SMFFN12	13.00	SMFFN22	13.00
	Forward	SMFFN13	13.00	—	—
	Reverse	SMFFN14	13.00	SMFFN24	13.00

^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.

Field Modification Kits

Class 11 - 3RV

Selection

	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	21.50 26.00 80.00	
	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	26.00 26.00 26.00 26.00	
	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	43.00	
	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	66.00 66.00 66.00 66.00
	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	83.00 83.00
	Shunt trip 1 shunt trip per 3RV mountable at the right-hand side. Cannot be fitted together with undervoltage release.	AC 50Hz/60Hz ^② 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	66.00 66.00 66.00 66.00
	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	146.00^③ 146.00^③ 146.00^③ 146.00^③ 146.00^③	
	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	16.00
	Mounting				
	Push-in Mounting Hole Kit For screw panel mounting of the 3RV	Four mounting holes required for each 3RV.	3RB1900-0B	1.10	
	Sealing device				
	Adjustment Dial covers	For sealing the FLA adjustment dial (Kit includes 10 covers)	3RV1908-0P	2.10	
	Front mount auxiliary cover	For sealing the front mount auxiliary opening. (Kit includes 10 covers)	3RV1901-0H	53.00	
	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	104.00	
			330 mm depth with supporting bracket 3RV1926-0K	124.00	





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 \$			
 <p>49SBPB5</p>	14, 40, LEN, CLM [Ⓞ]	Open	00-4	Start, Stop Push Buttons	49SAPB5	77.00			
				Hand-Off-Auto Selector Switch	49SASB1	77.00			
				Off-On Selector Switch	49SASB4	77.00			
		1	00-4 or (20–100A)	1	00-4 or (20–100A)	Start, Stop Push Buttons	49SBPB5	77.00	
						Hand-Off-Auto Selector Switch	49SBSB1	77.00	
						Off-On Selector Switch	49SBSB4	77.00	
				5-8 or (200–400A)	1	5-8 or (200–400A)	Start, Stop Push Buttons	49SAP05	77.00
							Hand-Off-Auto Selector Switch	49SAS01	77.00
							Keyed Hand-Off-Auto (key removable in all positions)	49SAS09	149.00
		12, 4/4X	00-8 or (20–400A)	1	00-8 or (20–400A)	Off-On Selector Switch	49SAS04	77.00	
						Start, Stop Push Buttons	49SAP05	77.00	
						Hand-Off-Auto Selector Switch	49SAS01	77.00	
 <p>49SBSB1</p>	22, 43	Open	00-4	Forward-Off-Reverse Selector Switch	49SAS09	149.00			
				Off-On Selector Switch	49SAS04	77.00			
		1	00-4	1	00-4	Forward-Off-Reverse Selector Switch	49SAS02	77.00	
						Forward, Reverse, Stop Push Buttons	49SAP02	146.00	
		12, 4/4X	0-8	1	0-8	Forward-Off-Reverse Selector Switch	49SAS02	77.00	
						Forward, Reverse, Stop Push Buttons	49SAP02	146.00	
 <p>49SAP05</p>	30 (2S1W)	Open	0-4	High-Off-Low Selector Switch	49SAS02	77.00			
				1	0-1 3/4	High-Off-Low Selector Switch	49SAS02	77.00	
						High, Low, Stop Push Buttons	49SAP03	146.00	
		12, 4/4X	0-4	1	0-4	High-Off-Low Selector Switch	49SAS03	77.00	
						High, Low, Stop Push Buttons	49SAP03	146.00	
						High-Off-Low Selector Switch	49SAS03	77.00	
 <p>49SAS01</p>	30 (2S2W)	Open	0-4	High-Off-Low Selector Switch	49SAS03	77.00			
				1	0-4	High-Off-Low Selector Switch	49SAS03	77.00	
		12, 4/4X	0-4	1	0-4	High, Low, Stop Push Buttons	49SBSB3	77.00	
						High-Off-Low Selector Switch	49SAP03	146.00	
		1, 12, 4/4X	0-8 (20-400A)	1	0-8 (20-400A)	High-Off-Low Selector Switch	49SAS03	77.00	
						Start, Stop Push Buttons	49SAP05	77.00	
25, 26	0-8	1	0-8	Hand-Off-Auto Selector Switch	49SAS01	77.00			
				Keyed Hand-Off-Auto (key removable in all positions)	49SAS09	149.00			
32	0-4	1	0-4	Off-On Selector Switch	49SAS04	77.00			
				Forward, Reverse, Stop Push Buttons	49SAP02	146.00			
32	0-4	1	0-4	Forward-Off-Reverse Selector Switch	49SAS02	77.00			
				High, Low, Stop Push Buttons	49SAP03	146.00			
				High-Off-Low Selector Switch	49SAS03	77.00			


Ⓞ 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.

Field Modification Kits

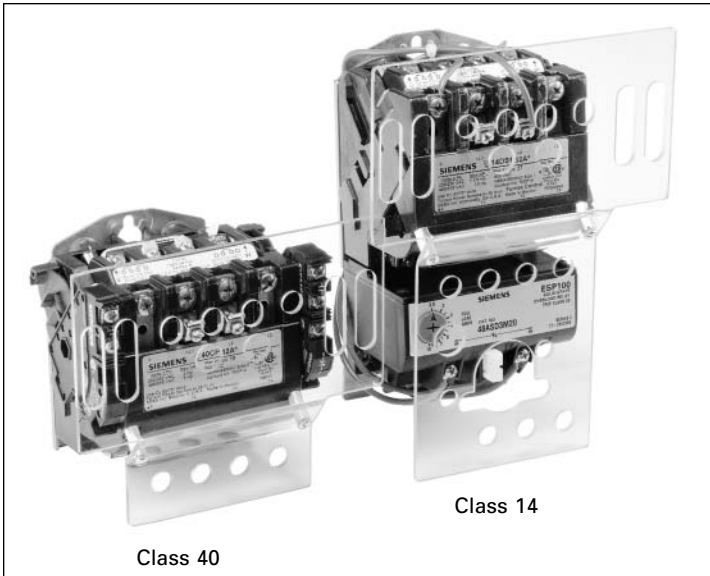
NEMA, Lighting and Heating Contactors, 20 Amp CLM, CMB, CMF, CMN

Selection

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	47 (2-Wire Control) (2W)	CLM4379771	415.00	48 (3-Wire Control) (3W)	CLM4379781	454.00	49 (Start/Stop Control) (3WS)	CLM4379791	484.00
	24V AC/DC, 50/60 Hz		CLM4379772	415.00		CLM4379782	454.00		CLM4379792	484.00
	240/277V AC, 50/60 Hz		CLM4379773	415.00		CLM4379783	454.00		CLM4379793	484.00
	12V AC/DC, 50/60 Hz		CLM4379774	415.00		CLM4379784	454.00		CLM4379794	484.00

Protective Shielding for NEMA Products



Class 14, 22, 30, 40, 43

Contactor or Starter Size	00-1%	List Price \$	2-2½	List Price \$	3-3½	List Price \$	4	List Price \$
Contactor Shield Catalog Number	49PSC1	45.00	49PSC2	52.00	49PSC3	62.00	49PSC4	76.00
Starter Shield Catalog Number	49PSS1	52.00	49PSS2	59.00	49PSS3	78.00	49PSS4	83.00

Class 17, 25, 32, 87




Disconnect Size	Catalog Number	List Price \$
30A	49PSD5	74.00
60 & 100A	49PSD6	79.00
200A	49PSD7	84.00

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

Field Modification Kits

Pilot Lights

Selection

Description	Class	Enclosure Type	Controller Size or (Lighting Rating)	Lens Color(s)	Legend(s)	Voltage	Catalog Number	List Price \$
 <p>49SBLBF</p>	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	146.00
						120 Vac	49SBLBF	146.00
						208/240/277 Vac	49SBLBG	146.00
						480 Vac	49SBLBH	146.00
						600 Vac	49SBLBE	146.00
						24 Vac (Full Voltage)	49SPLOBRJ	146.00
	1	5-8 or (300-400A)	Red (Transformer Type)	ON	120 Vac	49SPLOBRF	146.00	
					240 Vac	49SPLOBRG	146.00	
					480 Vac	49SPLOBRH	146.00	
		12, 4/4X	0-8 or (20-400A)	Green (Transformer Type)	OFF ^①	600 Vac	49SPLOBRE	146.00
						24 Vac (Full Voltage)	49SPLOAGJ	205.00
						120 Vac	49SPLOAGF	205.00
 <p>49SPLOBRF</p>	30 (2S1W) ^③	1	0-4	Red, Green, Amber	ON, RUN, OFF ^① , OL TRIPPED ^⑤ , FORWARD, REVERSE, LOW, HIGH	24 Vac	49SBLBJ	146.00
						120 Vac	49SBLBF	146.00
						208/240/277 Vac	49SBLBG	146.00
						480 Vac	49SBLBH	146.00
						600 Vac	49SBLBE	146.00
						24 Vac (Full Voltage)	49SPLOBRJ	146.00
	1	2-4	Red (Transformer Type)	ON	120 Vac	49SPLOBRF	146.00	
					240 Vac	49SPLOBRG	146.00	
					480 Vac	49SPLOBRH	146.00	
		12, 4/4X	0-4	Green (Transformer Type)	OFF ^①	600 Vac	49SPLOBRE	146.00
						24 Vac (Full Voltage)	49SPLOAGJ	205.00
						120 Vac	49SPLOAGF	205.00
17, 18, 25 ^② , 26 ^② , 32 ^② , 36, 37, 81, 83, 84, 87, 88, LED, LEF, LEB, CMN, CMF, CMB	1, 12, 4/4X	1	0-6 (20-400A)	Red (Transformer Type)	ON	240 Vac	49SPLOBRG	146.00
						480 Vac	49SPLOBRH	146.00
						600 Vac	49SPLOBRE	146.00
						24 Vac (Full Voltage)	49SPLOAGJ	205.00
						120 Vac	49SPLOAGF	205.00
						240 Vac	49SPLOAGG	205.00
 <p>49SBLBL</p>	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	—	480 Vac	49SPLOAGH	205.00
						600 Vac	49SPLOAGE	205.00
						—	49SBLBL	12.60

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CONTROL
PRODUCTS

NEMA & General
Purpose Control

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.

Field Modification Kits

NEMA, Reduced Voltage and Lighting

Selection


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	58.00
			1 NC	49AB01	58.00
			1 NC Early Break	49AB01EB	58.00
			1 NC Late Break	49AB01LB	51.00
			1 NC Extra Late Break	49AB01XLB	58.00
			1 NO Extra Late Make	49AB10XLM	58.00
			1 NO & 1 NC	49AB11	117.00
			2 NO	49AB20	117.00
			4 NO	49AB40 ^⑤	233.00
			3 NO & 1 NC	49AB31 ^⑤	233.00
2 NO & 2 NC	49AB22 ^⑤	233.00			
	14, 17, 18, 22, 25, 26, 36, 37, 40, 43, 87, 88	5, 6	2 NO	3RH1921-1EA20 ^②	24.50
			1 NO & 1 NC	3RH1921-1DA11 ^②	24.50
			2 NC	3RH1921-1EA02 ^②	24.50
	14, 17, 18, 22, 25, 26, 40, 43	7, 8	1 NO & 1 NC (Inside L or R)	49CAL18-11	37.50
			1 NO & 1 NC (Outside L or R)	49CAL18-11B	37.50
	LEN, LED, LEF, LEB	20-60 Amps	1 NO	49ACR0	16.70
			1 NC	49ACRC	16.70
			2 NO	49ACR7	33.00
			1 NO & 1 NC	49ACR6	33.00
			2 NC	49ACR8	33.00
		100 Amps	1 NO	49D22125001	59.00
			1 NC	49D22125002	59.00
			1 NO/NC SPDT	49CE42SPDT	59.00
		200-400 Amps	1 NO/NC SPDT	3RH1921-1DA11 ^②	24.50
			CLM, CMN, CMF, CMB	20 Amps	1 NO/NC SPDT
2 NO/NC SPDT	CLM4097292				217.00
30-200 Amps	1 NO & 1 NC			CLMFCAK11	80.00
	2 NC			CLMFCAK02	80.00
	2 NO			CLMFCAK20	80.00
300-400 Amps	1 Coil Clearing NO & NC			CLMFCK11	80.00
	1 NO & 1 NC			CLMHCAK11	80.00
	2 NC			CLMHCAK02	80.00
	2 NO			CLMHCAK20	80.00
	1 Coil Clearing NO & NC			CLMHCK11	80.00

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	299.00
MCP	18, 26, 32, 37, 83, 84, 87, 88, LEB, CMB	3A-125A	1 NO/1 NC 240V	A02ED62 ^③	606.00
		250A	1 NO/1 NC 480V	A02FD64 ^③	606.00
		400A-600A	(2) 1 NO/1 NC SPDT-480V	A02JLD64 ^③	606.00

Control Power Transformer Kits^{①④}

Description	Recommended Transformer Size		VA Rating	Catalog Number	List Price \$	Transformer Table				
	Control Size	Transformer VA				Primary Volts	Secondary Volts	Code		
 Transformer 50/60HZ	00-2½	45 or 50 ^④	45 VA	KT*050 ^{②④}	174.00	120	24	1		
	3-3½	75	50 VA	KT*050P ^④	232.00	208	24	G		
	4	100	100 VA	KT*100	243.00	208	120	H		
	5-6	150	150 VA	KT*150	324.00	240/480	24	4		
	7-8	300	200 VA	KT*200	363.00	240/480	120	8		
	Lighting Control			300 VA	KT*300	447.00	277	24	5	
	CLM			500 VA	KT*500	534.00	277	120	7	
	20A, 2 - 12P	150	Replace * with code from Transformer table. Kits used with NEMA 1 general purpose lift-off cover type require extra wide enclosure. Class 14 Sizes 0-2½ Class 30 (2S2W) Sizes 0-2½ Class 30 (2S1W) Sizes 0-1½			600	24	6		
	30A, 3P	100				600	120	9		
	30A, 6 - 12P	200								
	60A, 3P	100								
	60A, 4 - 6P	150								
	60A, 8 - 12P	250								
	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									

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.

Field Modification Kits

ESP200 Accessories

Selection

Accessories

Description	Catalog Number	List Price \$	
 ESP200 Tamper Resistance Cover	49ASTC1 3UB89848	5.30	
 ESP100/200 Mounting Plate	49ASMP1	16.20	
	49ASMP2	16.20	
	49ASMP3	16.20	
 Starter Mounting Adaptor Plate	49D70084	16.10	
 Mounting Kit	49ASMS1	16.50	
 Universal Reset Operator 8" for class 36, 37 and 81 in NEMA 1, 12 and 3/3R	49MARB	19.30	
 Single Reset (blue) for class 14, 17, 18, 22, 25, 26, 30 and 32 in NEMA 1, 12 and 4/4X	49MBRS	25.00	
 Single Reset (red) for class 14, 22 and 30 in NEMA 4/4X	49MARSR	31.50	
 ESP200 Reset Extender	49ASRE	16.10	
 Oil Tight Boot For Single and Multi Unit using 49MARSR Resets Enclosure type 4, 4X	52AABA	18.40	
	Current Transformer 300:5 use with 48ATJ3S00	97CT005	178.00
	Current Transformer 400:5 use with 48ATK3S00	97CT006	178.00
	Current Transformer 600:5 use with 48ATL3S00	97CT008	178.00
	Current Transformer 750:5 use with 48ATM3S00	97CT009	178.00
	Current Transformer 1200:5 use with 48ATN3S00	97CT012	178.00

16
CONTROL
PRODUCTS






NEMA & General
Purpose Control

Field Modification Kits


NEMA Accessories

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	87.00	HFB21	94.00	30A, 250V	—	—	HBB21	63.00	#14-2 AWG (Cu/Al)
				HFB612	154.00	30A, 600V	HBB612	91.00	HBB612	91.00	
	60	HNB623	352.00	HFB22	158.00	60A, 250V	—	—	HBB22	93.00	#14-2 AWG (Cu/Al)
				HFB62	190.00	60A, 600V	HBB62	109.00	HBB62	109.00	
	100	HNB623	352.00	HFB63	233.00	100A, 250V	—	—	HBB63	198.00	#14-1/0 AWG (Cu/Al)
						100A, 600V	HBB63	198.00			
	200	HNB64	368.00	HFB64	502.00	200A, 250V	—	—	HBB64	287.00	#6-300 AWG (Cu/Al)
						200A, 600V	HBB64	287.00			



Class R Fuse Conversion Kits

	Catalog Number	Description	List Price \$
	HR21	30A, 240V	93.00
	HR612	30A, 600V	93.00
	HR612	60A, 240V	93.00
	HR62	60A, 600V	93.00
	HR63	100A, 240/600V	60.00
	HR64	200A, 240/600V	60.00

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 1/2" NPT.		51AADB	46.00
Hole Plugs		For tapered NPT conduit openings.	1/2 3/4 1 1 1/2 2 2 1/2	51AAHA 51AAHB 51AAHC 51AAHD 51AAHE 51AAHF	4.80 5.20 5.70 9.20 15.50 24.00
Reducer Bushings		Cast aluminum, UL Recognized and CSA Certified. Used to reduce existing tapered NPT conduit opening when required.	3/4-1/2 1-1/2 1 1/2-3/4 1 1/2-1 2 1/2-3/4 2 1/2-1 2 1/2-1 1/2 2 1/2-2 3-1 3-1 1/2 3-2 3-2 1/2	51AARBA 51AARCA 51AARDB 51AARDC 51AARFB 51AARFC 51AARFD 51AARFE 51AARGC 51AARGD 51AARGE 51AARGF	4.80 5.20 11.40 11.40 35.00 33.50 28.50 28.50 46.50 46.50 36.50 36.00

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.	Metal Hub 3/4" 1" 1 1/2" 2" 2 1/2"	All	All	12, 3, 3R, 4	49MACML 49MACMD 49MACMN 49MACMF 49MACMG	21.50 24.50 28.50 36.50 81.00
 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 1" 1 1/2" 2" 2 1/2"	81, 87	All	3R	75D41149001 75D41149003 75D41149004 75D41149005	21.00 21.00 21.00 21.00

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.

Field Modification Kits

NEMA, Overload Relays

Selection

Sirius 3RB20

Illustration	Description	For Overload Type	Catalog Number	List Price \$	
 Reset plunger with reset button  Flexible reset	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	12.80	
	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	59.00
		Cable length 23.62 in (600mm)		3RU1900-1C	64.00
Covers Tamper resistant cover for current setting and manual/automatic reset button.	3RB206	3RB2984-0	6.00		

Competitive Retrofit Overload Plates

Manufacturer	NEMA Size	Plate Part Number	List Price \$
A-B	0, 1	49D57090	15.60
A-B	2	49D57161	15.60
Sq. D	0, 1	49D57091	15.60

Electronic Coil System with Remaining Lifetime Indication and 24VDC PLC Output



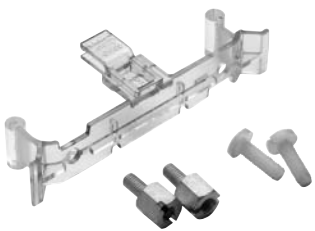

Class	Size	Model Type	21 - 27V		96 - 127V		200 - 277V	
			Catalog Number	List Price \$	Catalog Number	List Price \$	Catalog Number	List Price \$
All	5	P	—	—	3RT1965-5PF31	575.00	3RT1965-5PP31	575.00
		V	—	—	3RT1966-5PF31	660.00	3RT1966-5PP31	660.00
	6	P	—	—	3RT1975-5PF31	937.00	3RT1975-5PP31	937.00
		V	—	—	3RT1976-5PF31	958.00	3RT1976-5PP31	958.00

Field Modification Kits



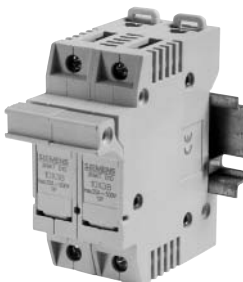


Class MT, MTG

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.)	32.00
 KCCF1G	1-Pole Secondary Midget Fuse Block for 13/32 × 1½ domestic Fusing. Max 250V. (Single pole cover kits, if required are listed below.)	11.60
 KCCFBC	Single Pole Fuse Block cover Kit for domestic fuse blocks listed above. (For primary or secondary) 2-Kits required for 2-pole fuse block.	13.00
 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.	11.60
49FCCPT	Fuse Clips 2 per pack	14.60
49JUCPT	Terminals Jumper	1.00

International Fusing[Ⓞ]

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)	7.80
 3NW7011	1-Pole Fuse Block, Touch-Safe 25A, for 10 × 38 mm Cylindrical Fuses. (Requires DIN Rail Mounting.)	12.00
 3NW7021	2-Pole Fuse Block, Touch-Safe 25A, for 10 × 38 mm Cylindrical Fuses. (Requires DIN Rail Mounting.)	27.00
 3NW7111	1-Pole Fuse Block, Touch-Safe 4-50A, for 14 × 51 mm Cylindrical Fuses. (Requires DIN Rail Mounting.)	29.00
 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.)	3.80

Ⓞ Product Category: IEC.