



GE Circuit Breakers and Disconnects

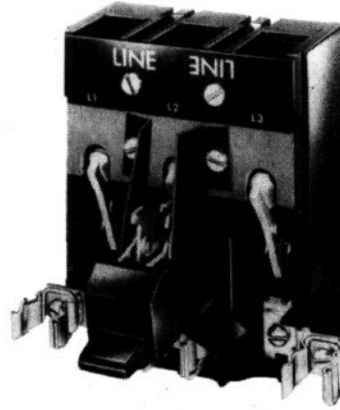
Heavy-Duty QMR Disconnects

Individual Components

30-200 Amperes
240, 480, 600 Volts AC
250 Volts DC

QMR switches (30-200 amperes), fuse and no-fuse kits are listed in UL "Recognized Component Index (WHY2) and described in File E36152."

They are suitable for use with Type STDA flange handles and variable depth operating mechanisms shown on page 16-26.



QMR Heavy-Duty Switch
(With Fuse Clips From Fuse Kit)

Interrupting Ratings Heavy-Duty QMR Switch

Switch Rating (Amps)	Interrupting Rating Amps Symmetrical 600 Volts AC, 3-Phase
30	420
60	900
100	1700
200	3400
400	10,000
600	10,000

Basic Switches

Ampere Rating	Heavy-Duty QMR	
	Catalog Number	List Price, GO-139
30 Ⓞ	THMS31	\$199.00
60 Ⓞ	THMS32	227.00
100 Ⓞ	THMS33	396.00
200	THMS34	672.00

Handle Operator

Order from page 16-29.

Fuse and No-Fuse Kits (Includes Load Block, Clips, and Lugs)

Basic Switch Rating	Switch Catalog Number	Description of Kit	No-Fuse Device		For NEC Standard		For Class J		Lug Wire Size	Horsepower Rating							
			Catalog Number Kit	List Price, GO-139	Catalog Number Kit	List Price, GO-139	Catalog Number Kit	List Price, GO-139		AC, 3-Phase Ⓞ			DC Ⓞ				
										NEC Std. or GE CLF Ⓞ Fuse	Time-Delay Fuse		125 V	250 V			
30 Amp 3-Pole	THMS31	No Fuse	THMC3100	\$ 7.00	—	—	—	—	Wire Keeper Term. for #14-8 Cu	240 V	480 V	600 V	240 V	480 V	600 V	125 V	250 V
		30 A, 250 V	—	—	THMC3121 Ⓞ	\$ 31.50	—	—		3	—	—	7½	20	25 Ⓞ	3	5
		30 A, 600 V	—	—	THMC3161 Ⓞ	41.00	—	—		5	5	7½	—	15	20	3	5
		60 A, 250 V	—	—	THMC3222	41.00	—	—		5	15	20	—	—	—	—	—
60 A, 600 V	—	—	THMC3262	60.50	—	—	60.50	THMC3262	60.50	—	—	—	—	—	—		
60 Amp 3-Pole	THMS32	No Fuse	THMC3200	11.50	—	—	—	—	Cu 14-2 Al 12-2	—	—	—	20	40	50	5	10
		60 A, 250 V	—	—	THMC3222 Ⓞ	41.00	—	—		5	—	—	15	—	—	5	10
		60 A, 600 V	—	—	THMC3262 Ⓞ	60.50	—	—		10	15	20	—	40	50	5	10
		100 A, 250 V	—	—	THMC3363	140.00	—	—		10	—	—	—	—	—	—	—
100 A, 600 V	—	—	THMC3363	140.00	—	—	140.00	THMC3363	140.00	—	—	—	—	—	—		
100 Amp 3-Pole	THMS33	No Fuse	THMC3300	17.00	—	—	—	—	Cu 14-0 Al 12-0	—	—	—	30	60	75	—	20
		100 A, 250 V	—	—	THMC3363	140.00	—	—		10	—	—	30	—	—	—	20
		100 A, 600 V	—	—	THMC3363	140.00	—	—		25	25	30	—	60	75	—	20
		200 A, 250 V	—	—	THMC3364	261.00	—	—		25	—	—	—	—	—	—	—
200 A, 600 V	—	—	THMC3364	261.00	—	—	261.00	THMC3364	261.00	—	—	—	—	—	—		
200 Amp 3-Pole	THMS34	No-Fuse	THMC3400	37.50	—	—	—	—	6-250 kcmil Cu-Al	—	—	—	60	125	150	—	40
		200 A, 250 V	—	—	THMC3464	343.00	—	—		25	—	—	60	—	—	—	40
		200 A, 600 V	—	—	THMC3464	343.00	—	—		50	50	60	—	125	150	—	40
		400 A, 250 V	—	—	THMC3465	498.00	—	—		50	—	—	—	—	—	—	—
400 A, 600 V	—	—	THMC3465	498.00	—	—	498.00	THMC3465	498.00	—	—	—	—	—	—		

① Specify special screw kit if load risers are to be fastened from underside of base. Two screws required per switch; 10 screws in each Catalog Number

THMC1 kit, List Price \$15.00, GO-139.

② Can be used for one-step underfusing for next higher current-rated disconnect.

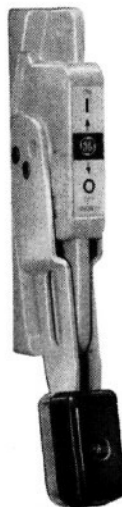
③ No-fuse ratings indicate switch capability as permitted by UL 508 (Ind. Cont. Equip.), additional hp ratings correspond to commercially available fuses.

④ Use outer poles.
⑤ Maximum UL listing 20 hp.



External Accessories

Handle Operators



Type STDA Flange Handles and Variable Depth Operating Mechanisms

- Designed to meet automotive-duty specifications.
- NEMA 12/13 and 4/4X UL component recognized components, File E57253; CSA LR 10263.
- For right- or left-hand flange mounting—field-convertible.
- Mounting dimensions to fit standard flange enclosures 8"-24" deep.
- Detailed installation instructions.
- Superior strength.

Flange Handle Selection

Catalog Number STDA1 (6-inch) and STDA2 (10-inch) flange handles are interchangeable. While the SE150 through SG600 operating mechanisms can be easily operated with the 6-inch STDA1 handle, the 10-inch STDA2 may be used to obtain lower operating force and/or to provide a proportionally larger handle on large enclosures. STDA3 and STDA3X can be used only with SDOM6 (for SK1200) operating mechanism.

NEMA 12/13 Flange Handle Cat. No.	List Price, GO-144A	NEMA 4/4X Flange Handle Cat. No.	List Price, GO-144A	Nominal Length Inches	Installation Instruction Number	Drilling Template No.
STDA1	\$82.50	STDA1X	\$148.00	6	GEH-5314	GEH-5314
STDA2	94.50	STDA2X	165.00	10		
STDA3	94.50	STDA3X	165.00	10		

Operating Mechanism Selection

Circuit Breaker Type	Flange Handle Cat. No.	Operating Mechanism Cat. No.	List Price, GO-144A
SE150	STDA1, 1X (6-inch)	SDOM1A	\$ 67.00
SF250		SDOM3	76.50
SG600		SDOM4	194.00
SK1200 [Ⓞ]		SDOM6	303.00
TED, THED, TEC		SDOM1A	67.00
TB1 (150A)		TDOM1B	76.50
THLC1 (150A)	STDA3, 3X (10-inch, SK1200 only)	TDOM1D	252.00
TFC (225A)		TDOM3 [Ⓞ]	76.50
TJC		TDOM4	194.00
TB4		TDOM5	265.00
TKC, THLC2, THLC4		TDOM6	303.00
TB6 (600A), TB8 (800A)		TDOM7	303.00

[Ⓞ] Requires STDA3 or STDA3X.

Flange Handle Construction

- Rugged die cast housing with provision for locking in **OFF** position with up to three 3/16-inch to 5/16-inch diameter padlocks.
- O-ring seals for dirt-tight/oil-tight duty.
- Gusseted, 3/32-inch thick double-sided steel handle with large, red-black self-extinguishing grade plastic grip.

Flange Stiffener Kit or Extended Length Drive Rod, Cat. No. TDSR

Provides rigid 3/8-inch diameter rod between STDA handle mounting surface (flange or center mullion) and operating mechanism when STDA handle would otherwise not be rigidly supported.

Rod Length is 22 inches and may be cut to appropriate length. Also used as extended-length drive rod for SDOM1A and SDOM3 when standard 16-inch rod is not long enough. (Operating mechanism Cat. No. SDOM6 for SK1200 includes two 22" unique 1/2-13 x 22-in. flange stiffener rods, Cat. No. TDSR and drive rod.)

Operating Mechanism Catalog Number	Flange Stiffener Kit Catalog Number	Extended Drive Rod Catalog Number	List Price, GO-144A
SDOM1A, SDOM3, TDOM1A through TDOM3	TDSR	TDSR	\$29.50
SDOM4, TDOM4 through TDOM7	TDSR (16" supplied with operating mechanism)	TDSR1	28.00

Extended Drive Stud, Cat. No. TDS1, TDS2

This optional drive stud permits locating the operating mechanism 1 1/8 inches farther to the left (when flange handle is on right side) or to the right (when handle is on left side) to accommodate specific mounting restrictions. Not suitable for use with SDOM4, SDOM6, TDOM4 and TDOM5 operating mechanisms.

Operating Mechanism Catalog Number	Extended Drive Stud Catalog Number	List Price, GO-144A
SDOM1A, SDOM3, TDOM1A through TDOM3	TDS1	\$29.50
TDOM6, TDOM7	TDS2	29.50

Door Hardware NEMA 12/13 and 4/4X

Type TDV door hardware provides sealing and interlocking of 3/4-inch nominal door depth hinged on left or right. Interlocking design requires use of screwdriver to release. When used with an STDA flange handle and operating mechanisms, disconnect or circuit breaker cannot be turned on unless door and door hardware have been closed. For noninterlocking type, one bracket in kit is not used. Use of third-point latch recommended for doors 40 inches or longer.

Description	Door Hinged on Left Cat. No.	Door Hinged on Right Cat. No.	List Price, GO-144A
NEMA 12/13 two-point interlocking door hardware kit	TDV1	TDV1L	\$134.00
NEMA 4/4X two-point interlocking door hardware kit	TDV1X	TDV1LX	174.00
Third-point latch kit for above	TDV3	TDV3L	29.50

(Accessories continued on next page.)