

Disconnect Switches and Operating Mechanisms Accessories and Modifications

For Type STDA Flange Handles and Operating Mechanisms

Auxiliary Contact Kit

Available SPDT and DPDT and actuated by operating mechanism yoke.

Contacts	Used With Operating Mechanism Product Number	When TDA handle is on Right Flange	When TDA handle is on Left Flange	Product Number
SPDT	TDOM1A, TDOM1B, TDOM2	•	–	TDAS1L1
SPDT	TDOM1A, TDOM1B, TDOM2	–	•	TDAS1R1
DPDT	TDOM1A, TDOM1B, TDOM2	•	–	TDAS1L2
DPDT	TDOM1A, TDOM1B, TDOM2	–	•	TDAS1R2

Auxiliary Contact Electrical Ratings

Type	AC Voltage				DC Voltage Double Throw			
	120	240	480	600	120	240	600	
1-Pole								
Make	40	20	20	8	0.5	0.2	.02	
Break	15	10	6	5	0.5	0.2	.02	
2-Pole								
Make	30	15	8	6	0.2	0.1	–	
Break	3	1.5	1	0.8	0.2	0.1	–	

Flange Stiffener Kit, Extended Drive Rod

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 when standard 16-inch rod is not long enough.

Used With Operating Mechanism Product Number	Product Number
TDOM1A, 1B, TDOM2	TDSR

Extended Drive Stud

This optional drive stud permits locating the operating mechanism 1 5/16 inches further 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.

Used With Operating Mechanism Product Number	Product Number
TDOM1A, TDOM1B, TDOM2	TDS1

Door Hardware, NEMA 12/12 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 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.

Accessory Type	Description	Product Number
Door Hardware- Left Hinged	NEMA 12/13 two-point interlocking door hardware kit	TDV1
Door Hardware- Left Hinged	NEMA 4/4X two-point interlocking door hardware kit	TDV1X
Door Hardware- Left Hinged	Third-point latch kit for above	TDV3
Door Hardware- Right Hinged	NEMA 12/13 two-point interlocking door hardware kit	TDV1L
Door Hardware- Right Hinged	Third-point latch kit for above	TDV3L

Agency Certifications

STDA accessories are UL Recognized Components, File E-36152, and UL Recognized to Canadian safety requirements under the Component Recognition Program of Underwriters Laboratories Inc.

Reference Publications

Door Hardware	GEH-5322
Auxiliary Contact Kit	GEH-5323
Flange Stiffener Kit or Extended-Length Drive Rod	GEH-5324
Extended Drive Stud	GEH-5325
Operating Mechanism:	
TDOM1A through TDOM1B	GEH-5315
TDOM2	GEH-5316

Overpack Kits

QMW disconnect switch, fuse kit with copper lugs, operating mechanism and STDA1 flange handle packed in a single carton.

QMW with Copper Lugs for Copper Cables Only and Class R Rejection Clips for Class R Fusing

Ampere Rating	Fuse Clip Rating (Ampere)	System Voltage	Fuse Kit Prod. No. (or No-Fuse Kit Prod. No.)	Variable Depth Operating Mechanism Prod. No.	Product Number
30A	No Fuse	No Fuse	THMC3200CL	TDOM1A	STDAD3NF
30A	30	250Vdc	THMC3121CLR	TDOM1A	STDAD332R
30A	30	600Vac	THMC3161CLR	TDOM1B	STDAD336R
60A	No Fuse	No Fuse	THMC3200CL	TDOM1A	STDAD6NF
60A	60	250Vdc	THMC3222CLR	TDOM1B	STDAD662R
60A	60	600Vac	THMC3262CLR	TDOM1B	STDAD666R
100A	No Fuse	No Fuse	THMC3300CL	TDOM1A	STDAD1NF
		250Vdc			
100A	100	600Vac	THMC3363CLR	TDOM1B	STDAD100R
200A	No Fuse	No Fuse	THMC3400CL	TDOM2	STDAD2NF
		250Vdc			
200A	200	600Vac	THMC3464CLR	TDOM2	STDAD200R

QMW with Copper Lugs for Copper Cables Only and Class J Clips for Class J Fusing

Ampere Rating	Fuse Clip Rating (Ampere)	System Voltage	Fuse Kit Prod. No. (or No-Fuse Kit Prod. No.)	Variable Depth Operating Mechanism Prod. No.	Product Number
30A	30	600Vac	THMC3161CL	TDOM1JA	STDAD336J
30A	60	600Vac	THMC3262CL	TDOM1JB	STDAD3362J
60A	60	600Vac	THMC3262CL	TDOM1JB	STDAD666J
60A	100	600Vac	THMC3363CL	TDOM1JA	STDAD6663J
100A	100	600Vac	THMC3363CL	TDOM1JA	STDAD106J
100A	200	600Vac	THMC3364CL	TDOM1A	STDAD1064J
200A	200	600Vac	THMC3464CL	TDOM2	STDAD206J
200A	400	600Vac	THMC3465	TDOM2	STDAD2065J