

Disconnect Switches and Operating Mechanisms Accessories and Modifications

For Type STDA Flange Handles and Operating Mechanisms

Section 9

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	40	20	20	8	0.5	0.2	.02
Make	15	10	6	5	0.5	0.2	.02
Break	30	15	8	6	0.2	0.1	–
2-Pole	3	1.5	1	0.8	0.2	0.1	–
Make							
Break							

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	NEMA 4/4X two-point interlocking door hardware kit	TDV1LX
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

