

# Disconnect Switches and Operating Mechanisms Premium Duty QMW, Heavy Duty QMR

## Section 9

Factory Assembled Fuse Clips  
Choice of Handle Style  
30-600 Amperes  
240, 480, 600 Vac, 250 Vdc

### Product Description

These 30-600 ampere disconnect switches are complete with Class H fuse clips except where noted, line/load lugs and handle operators, all factory assembled, and are mounted on a heavy-gauge steel backplate. They are UL Recognized Components, File E-36152, and UL Recognized to Canadian safety requirements under the Component Recognition Program of Underwriters Laboratories Inc.

The 30-200 ampere fusible switches are UL Recognized for use on circuits capable of delivering not more than 200,000 rms symmetrical amperes at 240 or 600Vac when fused with Class R rated size fuses. Refer to the table below for the appropriate Class R Fusing Kit. Class H Fuse Clips are standard. Suitable for NEMA 1 and NEMA 12 enclosures.



QMR Disconnect with TDR Handle

### Assembled with Lugs, Fuse Clips and Handle Operators — Horsepower Ratings

Duty Type	Disconnect Switch Rating (Amperes)	Max. HP Rating @ 240Vac 3-Phase	Max. HP Rating @ 480Vac 3-Phase	Max. HP Rating @ 600Vac 3-Phase	Max. HP Rating @ 250 Vdc	Product Number
Heavy Duty – QMR	30A	7.5	20	20	5	THMR3100
Heavy Duty – QMR	30A	7.5	-	-	5	THMR3121
Heavy Duty – QMR	30A	7.5	15	20	5	THMR3161
Heavy Duty – QMR	60A	20	40	50	10	THMR3200
Heavy Duty – QMR	60A	15	-	-	10	THMR3222
Heavy Duty – QMR	60A	-	30	50	10	THMR3262
Heavy Duty – QMR	100A	30	60	75	20	THMR3300
Heavy Duty – QMR	100A	30	60	75	20	THMR3363 <sup>1</sup>
Heavy Duty – QMR	200A	60	125	150	40	THMR3400
Heavy Duty – QMR	200A	60	125	150	40	THMR3464 <sup>1</sup>
Heavy Duty – QMR	400A	125	250	350	50	THMA35NF
Heavy Duty – QMR	400A	125	-	-	50	THMA3525
Heavy Duty – QMR	400A	125	250	350	-	THMA3565
Heavy Duty – QMR	400A	125	250	350	-	THMA35J5 <sup>2</sup>
Heavy Duty – QMR	400A	125	250	350	50	THMRB35NF
Heavy Duty – QMR	400A	125	250	350	-	THMRB3565
Heavy Duty – QMR	400A	125	250	350	-	THMRB35J5 <sup>2</sup>
Heavy Duty – QMR	600A	200	400	500	50	THMA36NF
Heavy Duty – QMR	600A	200	400	500	-	THMA3665
Heavy Duty – QMR	600A	200	400	500	-	THMA3666 <sup>3</sup>
Heavy Duty – QMR	600A	200	400	500	-	THMA36J6 <sup>2</sup>
Heavy Duty – QMR	600A	200	400	500	50	THMRB36NF
Heavy Duty – QMR	600A	200	400	500	-	THMRB3666 <sup>3</sup>
Heavy Duty – QMR	600A	200	400	500	-	THMRB36J6 <sup>2</sup>
Heavy Duty – QMR	600A	200	400	500	-	THMRB36L7 <sup>4</sup>
Premium Duty – QMW	30A	7.5	-	-	5	THMCR3121
Premium Duty – QMW	30A	7.5	15	20	5	THMCR3161
Premium Duty – QMW	60A	20	40	50	10	THMCR3200
Premium Duty – QMW	60A	15	-	-	10	THMCR3222
Premium Duty – QMW	60A	-	30	50	10	THMCR3262
Premium Duty – QMW	100A	30	60	75	20	THMCR3300
Premium Duty – QMW	100A	30	60	75	20	THMCR3363
Premium Duty – QMW	200A	60	125	150	40	THMCR3400
Premium Duty – QMW	200A	60	125	150	40	THMCR3464

400 and 600 Ampere QMR units are UL Recognized on 100,000 Ampere rms circuits when fused with rated size Class J or R fuses.

Order Door Ring Interlock Kit—343L483G4; Gasket Kit—792A489G3.

400 and 600 Ampere switches with TDM handle have “pendulum” operation.

400 and 600 Ampere QMR units are UL Recognized on 100,000 Ampere rms circuits when fused with rated size Class J or R fuses.

<sup>1</sup>Field convertible to 250 Volt fusing.

<sup>2</sup>Supplied with Class J fuse clips.

<sup>3</sup>600 Ampere, 600 Volt Class H fused to Class J fusing. Order kit Product Number THJ6. One kit required per switch. 400 Ampere units can be field converted by moving the fuse block toward the switch.

<sup>4</sup>Supplied with Class L fuse clips.