

## Manual Motor Controllers Short-Circuit Ratings for UL/CSA Group Installations

## XTSC and XTSR Manual Motor Controllers (MMC)

Assembled Controller ①		FLA Adjustment Range/Overload Release— I <sub>r</sub> (Amps)	Short-Circuit Release— I <sub>rm</sub> (Amps)	Group Installation, UL/CSA Max. rms Symmetrical Short-Circuit Ratings (kA/kA with Current Limiter)			Maximum Upstream Protective Device (A/A with Current Limiter)	
				240V	480V	600V	Maximum Fuse 600V	Maximum Circuit Breaker 600V
Non-Reversing	Reversing							
<b>XTSC and XTSR Frame B MMP + Frame B Contactor</b>								
XTSCP16BB_	XTSRP16BB_	0.1–0.16	2.2	50	50	50	600	600
XTSCP25BB_	XTSRP25BB_	0.16–0.25	3.5	50	50	50	600	600
XTSCP40BB_	XTSRP40BB_	0.25–0.4	5.6	50	50	50	600	600
XTSCP63BB_	XTSRP63BB_	0.4–0.63	8.82	50	50	50	600	600
XTSC001BB_	XTSR001BB_	0.63–1	14	50	50	50	600	600
XTSC1P6BB_	XTSR1P6BB_	1–1.6	22.4	50	50	50	600	600
XTSC2P5BB_	XTSR2P5BB_	1.6–2.5	35	50	50	50	600	600
XTSC004BB_	XTSR004BB_	2.5–4	56	50	50	50	600	600
XTSC6P3BB_	XTSR6P3BB_	4–6.3	88.2	50	50	50	600	600
XTSC010BB_	XTSR010BB_	6.3–10	140	22	22	22	150/600	125/600
XTSC012BB_	XTSR012BB_	8–12	168	10/50	10/50	10/50	150/600	125/600
XTSC016BB_	—	10–16	224	10/50	10/50	10/50	150/600	125/600
<b>XTSC and XTSR Frame B MMP + Frame C Contactor</b>								
XTSC016BC_	XTSR016BC_	10–16	224	10/50	10/50	10/50	150/600	125/600
XTSC020BC_	XTSR020BC_	16–20	280	10/18	10/18	10/18	150/600	125/600
XTSC025BC_	XTSR025BC_	20–25	350	10/18	10/18	10/18	150/600	125/600
XTSC032BC_	XTSR032BC_	25–32	448	5/18	5/18	5/18	150/600	125/600
<b>XTSC and XTSR Frame D MMP + Frame C Contactor</b>								
XTSC016DC_	XTSR016DC_	10–16	224	50	50	10	600	600
XTSC025DC_	XTSR025DC_	16–25	350	50	50	10	600	600
XTSC032DC_	XTSR032DC_	25–32	448	50	50	10	600	600
<b>XTSC and XTSR Frame D MMP + Frame D Contactor</b>								
XTSC040DD_	XTSR040DD_	32–40	560	50	50	10	600	600
XTSC050DD_	XTSR050DD_	40–50	700	50	50	10	600	600
XTSC058DD	XTSR058DD_	50–58	812	50	50	—	—	—
XTSC063DD_	XTSR063DD_	55–65	882	50	50	—	—	—

**Note**

① Underscore ( \_ ) indicates magnetic coil suffix required. See Page V5-T1-204.