



Bulletin 193 / 592-E3 User Manual Instruction Sheet for High Fault Short Circuit Ratings



ATTENTION: To prevent electrical shock, disconnect from power source before installing or servicing.

High Fault Short Circuit Ratings per UL 508 and CSA 22.2 No. 14

| MCS-E3 Cat. No. | Contactor Cat. No. | Max. Starter FLC (A) | Max available fault current (A) | Max. voltage (V) | Max Class J or CC fuse (A) | |
|--------------------|--------------------|----------------------|---------------------------------|------------------|----------------------------|-----|
| 193-EC1 193-EC2 | B | 100-C09 | 9 | 100 | 600 | 20 |
| | B | 100-C12 | 12 | | | 20 |
| | B | 100-C16 | 16 | | | 30 |
| | B | 100-C23 | 23 | | | 30 |
| | D | 100-C30 | 30 | | | 50 |
| | D | 100-C37 | 37 | | | 50 |
| | D | 100-C43 | 43 | | | 70 |
| | E | 100-C60 | 60 | | | 80 |
| | E | 100-C72 | 72 | | | 100 |
| | E | 100-C85 | 85 | | | 150 |
| | FF, ZZ | 100-D95 | 95 | | | 200 |
| | FF, ZZ | 100-D110 | 110 | | | 200 |
| | FF, ZZ | 100-D140 | 140 | | | 250 |
| | GF, ZZ | 100-D180 | 180 | | | 300 |
| | GG, ZZ | 100-D210 | 210 | | | 400 |
| | GG, ZZ | 100-D250 | 250 | | | 400 |
| | GG, ZZ | 100-D300 | 300 | | | 500 |
| | HG, ZZ | 100-D210 | 210 | | | 400 |
| | HG, ZZ | 100-D250 | 250 | | | 400 |
| | HG, ZZ | 100-D300 | 300 | | | 500 |
| JG, ZZ | 100-D300 | 300 | 500 | | | |
| JG, ZZ | 100-D420 | 420 | 600 | | | |

| MCS-E3 NEMA Cat. No. | Contactor Size | Max available fault current (A) | Max. voltage (V) | Max UL fuse (A) | | Circuit breaker / Limiter | |
|----------------------|----------------|---------------------------------|------------------|-----------------|-----|---------------------------|--------------------|
| | | | | R | J | | |
| 592-EC1 592-EC2 | T | 00 | 100 | 600 | --- | 20 | --- |
| | _C | 0 | 100 | 240 | 30 | 30 | FDB 3025/LFB 3070R |
| | | | | 480 | 30 | 30 | FDB 3025/LFB 3070R |
| | | | | 600 | 30 | 30 | --- |
| | _C | 1 | 100 | 240 | 60 | 100 | FDB 3050/LFB 3070R |
| | | | | 480 | 30 | 50 | FDB 3035/LFB 3070R |
| | | | | 600 | 30 | 50 | --- |
| | _C | 2 | 100 | 240 | 100 | 200 | FDB 3100/LFB 3150R |
| | | | | 480 | 60 | 100 | --- |
| | | | | 600 | 60 | 100 | --- |
| | _D | 3 | 100 | 240 | 200 | 350 | FDB 3150/LFB 3150R |
| | | | | 480 | 100 | 200 | FDB 3125/LFB 3150R |
| 600 | | | | 100 | 200 | FDB 3100/LFB 3150R | |