The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C', 'US' and ▲

PRODUCTS
CLASS - C321530 - SUPPLEMENTARY PROTECTORS-COMPONENT ACCEPTANCE PROGRAM
CLASS - C321590 - SUPPLEMENTARY PROTECTORS-Component Acceptance-Certified to U.S. Standards

PART A1:
Series “RP20xM” followed by suffixes, Supplementary Protectors, General Industrial, Manual reset, Trip-Free, Thermo-magnetic trip units, 0.5 to 63A, 1 to 3 poles, Ambient Temperature Maximum: 40°C, Tripping Characteristics: B, C or D.

Current Rating: 0.5 to 63A
Voltage Rating:
  - One pole devices - 277Vac
  - Multipole devices - 480Y/277Vac (min. 2-pole breaking)
  - One pole devices - 48Vdc
  - Multi-pole devices – 96Vdc (min. 2-pole breaking)

Application Codes:
0.5 to 32A: TC1, OL0, SC: U2, 277V ac, 10kA (1 pole); TC2, OL0, SC: U2, 480Y/270V ac, 10kA (multipole)
35 to 63A: TC1, OL0, SC: U2, 277V ac, 5kA (1 pole); TC2, OL0, SC: U2, 480Y/270Vac, 5kA (multipole)
0.5 to 63A: TC1, OL0, SC: U2, 48V dc, 10kA (1 pole); TC2, OL0, SC: U2, 96V dc, 10kA (Multi-pole: minimum 2 poles in series)

PART A2:
Series “ST20xM” followed by suffixes, Supplementary Protectors, General Industrial, Manual reset, Trip-Free, Thermo-magnetic trip units, 0.5 to 63A, 1 to 4 poles. Ambient Temperature Maximum: 40°C, Tripping Characteristics: B, C, D, K, Z.

Current Rating: 0.5 to 63A
Voltage Rating:
- One pole devices - 277Vac
- Multipole devices - 480Y/277Vac (min. 2-pole breaking)
- One pole devices – 48Vdc
- Multi-pole devices – 96Vdc (min. 2-pole breaking)

Application Codes:
- 0.5 to 32A: TC1, OL0, SC: U2, 277V ac, 10kA (1 pole); TC2, OL0, SC: U2, 480Y/270V ac, 10kA (multipole)
- 35 to 63A: TC1, OL0, SC: U2, 277V ac, 5kA (1 pole); TC2, OL0, SC: U2, 480Y/270Vac, 5kA (multipole)
- 0.5 to 63A: TC1, OL0, SC: U2, 48V dc, 10kA (1 pole); TC2, OL0, SC: U2, 96V dc, 10kA (Multi-pole: minimum 2 poles in series)

PART B:

Accessories:
Accessories (Auxiliary Switches, Shunt Trip and Busbars) are evaluated in conjunction with “Series RP20xM” and “Series ST20xM” Supplementary Protectors and is covered under Report #2649435.

Notes:
1. Open type devices are Accepted as components for use in assemblies where the suitability of the combination is to be determined by the CSA International.
2. These are intended for rail mounting.
3. The terminals are suitable for Field wiring with following types:
   - RP201M, RP202M and RP203M series and
   - ST201M, ST201M-NA, ST202M and ST203M series
   The terminals are suitable for factory wiring with following types:
   - ST204M and ST203M-NA series
4. These devices are not suitable for branch circuit protection.
5. Short circuit tests were conducted without series fuse.
6. Manufacturer’s specified value of trip current for TC1 and TC2 is 130% and 160% of amp rating respectively.
7. These devices may or may not be provided with auxiliary switches/shunt trip.
8. Temperature Test for these devices was performed in a plastic enclosure measuring approximately 159 mm by 95 mm by 65 mm.

APPLICABLE REQUIREMENTS

CAN/CSA-C22.2 No. 235- Supplementary Protectors
UL1077 - Supplementary Protectors for Use in Electrical Equipment