

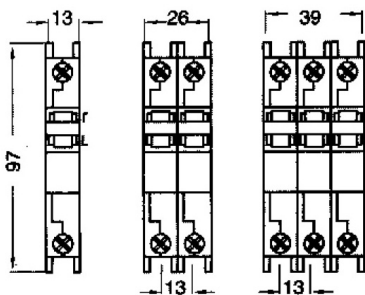
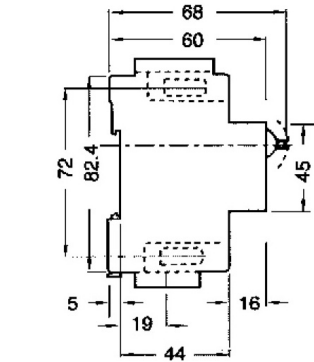
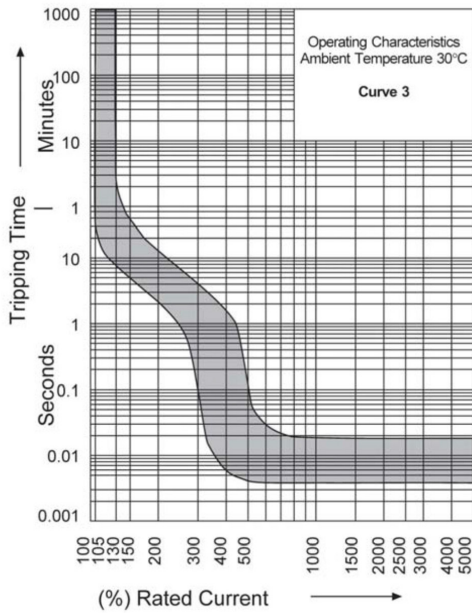
This family of supplementary protectors is intended for use as overcurrent, or over- or under-voltage protection within electrical equipment where branch circuit overcurrent protection is already provided, or is not required.

Features:

- UL1077 File E157194
- Convenient DIN Rail Mounting
- Compact Design only 13mm
- Single, Two, Three Pole
- Shock Proof Connections
- Easy to Wire, Clamp Connections
- Other Configurations Available Upon Request
- 10 Year Warranty

Technical Data:

| | |
|-----------------------|---|
| Number of Poles | 1, 2, 3 |
| Max. Voltage | 277/480V, 50/60 Hz |
| Min. Amp Rating | 1A |
| Max. Amp Rating | 50A |
| Interrupting Capacity | 5,000kA@120V (1 Pole) 5,000kA@277V (2 Pole) 5,000kA@480V (3 Pole) |
| Dielectric Strength | 1960V 50/60 Hz |
| Insulation Resistance | 100 Megaohm at 500Vdc min. |
| Operating Temp. Range | -40°C - 65°C |



| Curve | Limits | Percentage of Rated Current | | | | | | |
|-------|------------|-----------------------------|-----|-----|-----|-----|-------|-------|
| | | 130 | 150 | 200 | 400 | 600 | 800 | 1000 |
| 3 | Min. (sec) | 20 | 15 | 7 | 1 | 0.9 | 0.004 | 0.004 |
| 3 | Max. (sec) | 600 | 150 | 40 | 6 | 2 | 0.9 | 0.15 |

Trip time listed in seconds.

| Rated Current | Single Pole | | Two Pole | | Three Pole | |
|---------------|----------------|---------|----------------|---------|----------------|---------|
| | Catalog Number | Pcs/Pkg | Catalog Number | Pcs/Pkg | Catalog Number | Pcs/Pkg |
| 1A | QZ113D301 | 12 | QZ213D901 | 6 | QZ313D301 | 4 |
| 2A | QZ113D302 | 12 | QZ213D902 | 6 | QZ313D302 | 4 |
| 5A | QZ113D305 | 12 | QZ213D905 | 6 | QZ313D305 | 4 |
| 10A | QZ113D310 | 12 | QZ213D910 | 6 | QZ313D310 | 4 |
| 15A | QZ113D315 | 12 | QZ213D915 | 6 | QZ313D315 | 4 |
| 20A | QZ113D320 | 12 | QZ213D920 | 6 | QZ313D320 | 4 |
| 25A | QZ113D325 | 12 | QZ213D925 | 6 | QZ313D325 | 4 |
| 30A | QZ113D330 | 12 | QZ213D930 | 6 | QZ313D330 | 4 |
| 40A | QZ113D340 | 12 | QZ213D940 | 6 | QZ313D340 | 4 |
| 50A | QZ113D350 | 12 | QZ213D950 | 6 | QZ313D350 | 4 |