

## 16 Series Thermal Circuit Breaker

Hi Amp ; Single Pole

•Technical data

Rating: 40-200A, 32VDC.

Interrupt Rating: 2,000A / 32VDC.

Operating Temperature Rating: -30°C to 80°C

Storage Temperature Rating: -30°C to 140°C

Materials: UL-Rated 94V-0 Thermosetting plastics body.  
Nickel-plated copper alloy stud.

Insulation Resistance:100M,500VDC

Dielectric Strength:1800V 1 minute

Surface Mount

Panel Mount



16-8F=Type III+Switch  
(witchable/Manua)



16-8P=Type III+Switch  
(witchable/Manua)



16-3F=Type III  
(Manual Reset)



16-3P=Type III  
(Manual Reset)



16-1F=Type I  
(Auto Reset)



16-1P=Type I  
(Auto Reset)

•Trip Time

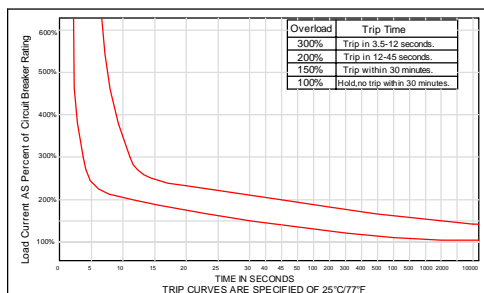
100% of rated current: Hold,no trip within 30 minutes.

150% of rated current: Trip within 30 minutes.

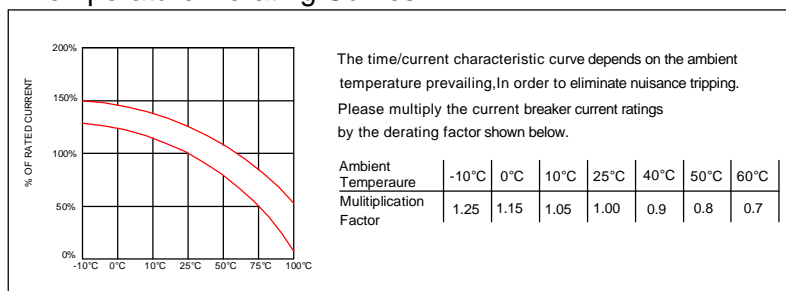
200% of rated current: Trip in 12-45 seconds.

300% of rated current: Trip in 3.5-12 seconds.

• Trip Time Curves



• Temperature Derating Curves



16-XX-XXX

- 040= 40A
- 050= 50A
- 060= 60A
- 070= 70A
- 080= 80A
- 090= 90A
- 100=100A
- 110=110A
- 120=120A
- 130=130A
- 140=140A
- 150=150A
- 180=180A
- 200=200A

F=Surface Mount  
P=Panel Mount

1=Type I (Auto Reset)

3=Type III (Manual Reset)

8=Type III+Switch (witchable/Manua)

\* The specification subject to change without notice. The drawing is for reference only.