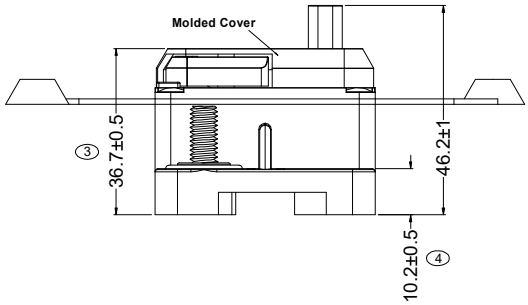
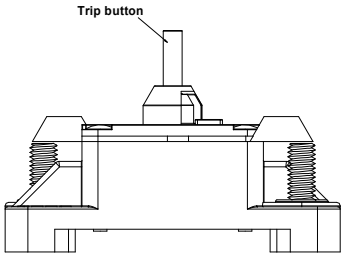
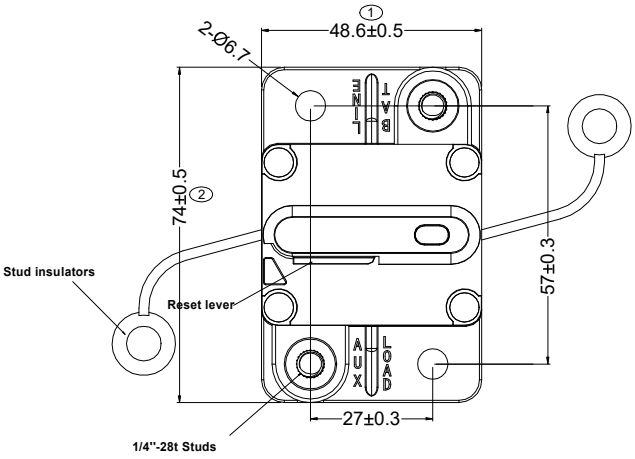
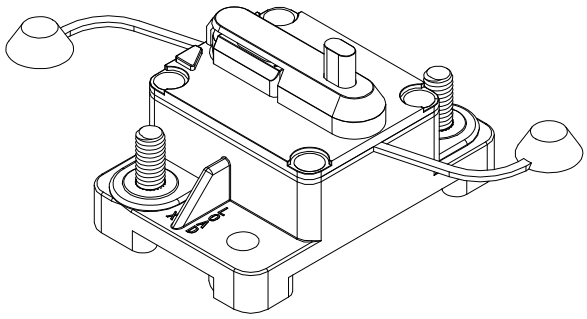
# 东莞国昱电子有限公司
# KUOYUH (Dongguan) Enterprise Co.,Ltd.

设备用断路器 **Circuit Breakers for Equipment**
16系列



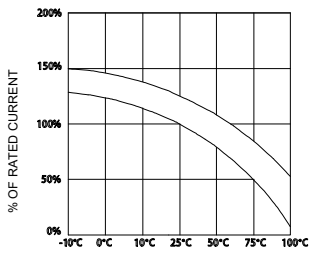
| TOLERANCE | | UNIT: MM |
|---|---|---|
| DIMENSION | TOLERANCE | 单重： |
| ≤10 | ±0.3 | REV A/0 |
| >10 | ±0.5 | |
| PART NO. | 16-8F-XXX-SRE-21 | |

备注：㉚为重点控制尺寸。

## Technical data

Rating:30-150A,32VDC.
Interrupt Rating:2,500A/32VDC.
Operating Temperature Rating:-30°C to 90°C.
Storage Temperature Rating:-30°C to 130°C.
Materials:UL-Rated 94V-0 Thermosetting plastics body.
Tin-plated copper alloy terminals. Nickel-plated copper alloy stud.
Insulation Resistance:500VDC>100MΩ.
Dielectric Strength:1800V 1 minute.
Stud：10N.m MAX.
Mounting hole：6N.m MAX.

## Temperature Derating Curves

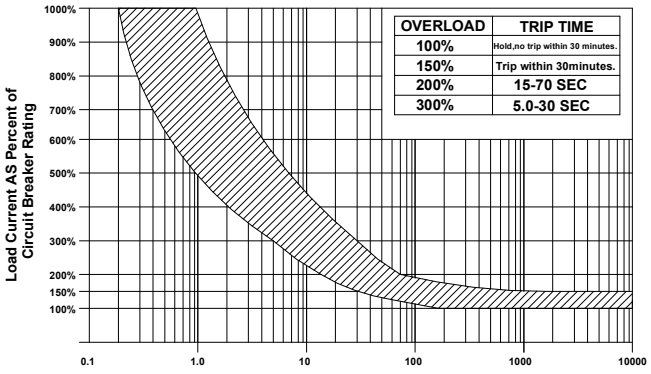



The time/current characteristic curve depends on the ambient temperature prevailing,In order to eliminate nuisance tripping. Please multiply the current breaker current ratings by the derating factor shown below.

| Ambient Temperaure | -10℃ | 0℃ | 10℃ | 25℃ | 40℃ | 50℃ | 60℃ | 75℃ | 90℃ |
|---|---|---|---|---|---|---|---|---|---|
| Multiplication Factor | 1.25 | 1.15 | 1.05 | 1.00 | 0.95 | 0.90 | 0.85 | 0.80 | 0.70 |

## 时间-电流特性曲线（+25℃）

**Trip Time Curves**




| OVERLOAD | TRIP TIME |
|---|---|
| 100% | Hold,no trip within 30 minutes. |
| 150% | Trip within 30minutes. |
| 200% | 15-70 SEC |
| 300% | 5.0-30 SEC |

批准： 日期： 审核： 日期： 拟制：PXC 日期:2025.12.31