



# Southwire™

## 30A - 60A HIGH POWER GFCI | ELCI

Shockshield panel mounts provide protection for personnel and equipment when leakage levels have a potentially lethal ground current.



**24646001-1**

| APPLICATIONS       |
|--------------------|
| Motors             |
| Portable Conveyors |
| Pumping Systems    |
| Welders            |
| Pressure Washers   |

**TRIP POINT UP TO 50MA**

**25MS TRIP RESPONSE TIME (TYPICALLY)**

**AUTO RESET**

**ENGINEERED TO TRIP WITHIN 25 MILLISECONDS**

**APPLICATIONS: PLANT MAINTENANCE, EQUIPMENT SERVICE**

| MODEL #    | ELECTRICAL RATING |      |      |    | CORD GAUGE | ENCLOSURE COLOR | TRIP LEVEL     | PROTECTION TYPE |
|------------|-------------------|------|------|----|------------|-----------------|----------------|-----------------|
| 24846001-1 | 208-240V          | 30A  | 60Hz | 3Φ | 8/5 AWG    | GREY            | 6, 10, & 30 mA | GFCI   ELCI     |
| 24542001-1 | 208-240V          | 60A  | 60Hz | 3Φ | 4/4 AWG    | GREY            | 6, 10, & 30 mA | GFCI   ELCI     |
| 24786001-1 | 208-240V          | 80A  | 60Hz | 3Φ | 4/4 AWG    | GREY            | 6, 10, & 30 mA | GFCI   ELCI     |
| 24646001-1 | 480V              | 30A  | 60Hz | 3Φ | 10/4 AWG   | GREY            | 6, 10, & 30 mA | GFCI   ELCI     |
| 24672001-1 | 480V              | 60A  | 60Hz | 3Φ | 4/4 AWG    | GREY            | 6, 10, & 30 mA | GFCI   ELCI     |
| 24796001-1 | 480V              | 80A  | 60Hz | 3Φ | 4/4 AWG    | GREY            | 6, 10, & 30 mA | GFCI   ELCI     |
| 24736001-1 | 480V              | 100A | 60Hz | 3Φ | 2/4 AWG    | GREY            | 6, 10, & 30 mA | GFCI   ELCI     |

| TECHNICAL DATA              |                               |
|-----------------------------|-------------------------------|
| ENDURANCE                   | 3,000 Operations Minimum      |
| OVERLOAD CURRENT            | Six Times Rated Current       |
| OPERATING TEMPERATURE RANGE | -20°C to 40°C                 |
| INSULATION VOLTAGE          | 1500 Vrms - 1 Min.            |
| DROP OUT VOLTAGE            | 60% Rated Voltage - Typically |
| CONNECTION TYPE             | 2 ft Flying Leads             |
| ENCLOSURE                   | NEMA 4 Polymer                |
| POWER ON INDICATION         | Lighted Indicator             |

**BUILT FOR DURABILITY.  
BUILT FOR RELIABILITY.  
BUILT FOR WORK.™**

**1-855-798-6657 | SOUTHWIRE.COM**

©2023 Southwire Company, LLC. All rights reserved.  
\*Registered Trademark & ™Trademark of Southwire Company, LLC.