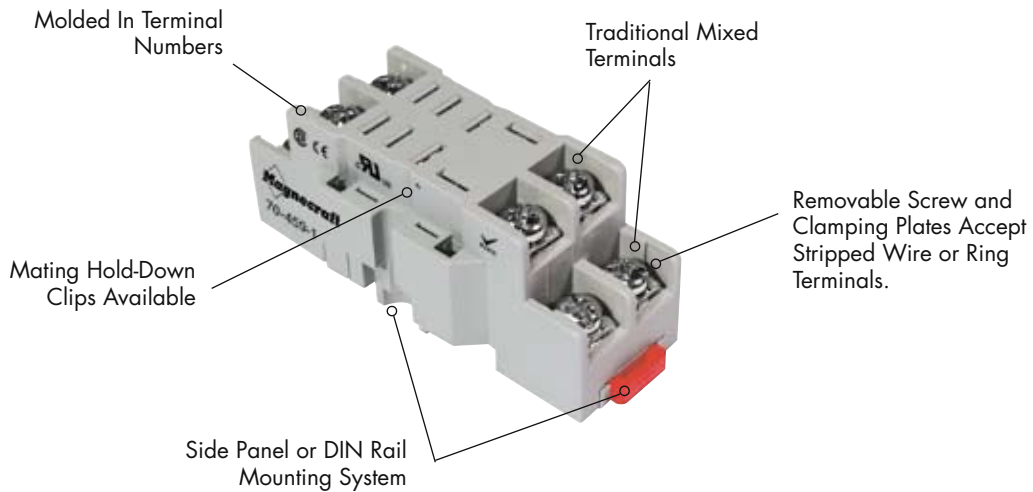


70-459-1 Socket/10 Amp Rating, 300 Volts



BOLD-FACED PART NUMBERS ARE NORMALLY STOCKED

Standard Part Number

Description

70-459-1

8-Pin, DIN/Panel Mount with Screw Terminals & Clamping Plates



General Specifications (UL 508)

| Characteristics | Units | Value |
|-------------------------------------|------------|----------------------------|
| Number of Terminals | | 8 |
| Electrical Rating | | |
| Nominal Voltage Rating | Volts | 300 |
| Nominal Current Rating | Amps | 10 |
| Dielectric Strength | | |
| Output to Adjacent Output Terminals | V rms | 2000 |
| Output to Input Terminals | V rms | 2000 |
| Terminals to Rail / Chassis | V rms | 2000 |
| Temperature | | |
| Operating Range: | °C | - 40 to + 80 |
| Storage Range: | °C | - 40 to + 105 |
| Construction | | |
| Internal Metal Tracks | | Copper Alloy, Zinc Plated |
| Screw Terminals | | Steel, Zinc Plated |
| Screw Style | | Combination Head, |
| Screw size | mm | M3.5 |
| Screw Torque 3.5 mm (Maximum) | Lb-in / Nm | 9 / 1.0 |
| Miscellaneous | | |
| Socket Mounting: | | Din / Panel |
| Wire Size Capacity (Maximum) | EN 60204-1 | AWG mm2 |
| Soild Cu | AWG, mm2 | 16 / 18 (2) 1.5 / 0.75 (2) |
| Stranded Cu | AWG, mm2 | 16 / 18 (2) 1.5 / 0.75 (2) |
| Wire Connection Method | | Screw Clamping |
| DIN Rail Mounting | EN 60715 | 35mm |
| Chassis Mount Screw Torque | Lb-in / Nm | 7 / 0.8 |
| Flamability Rating | Class | 94V0 |
| Body Color | | Light Gray |
| DIN Locking Method | | Red Plastic Locking Clip |
| Product Certification | | UL, CSA |
| Conformance | | CE, RoHS |
| Weight | grams | 50 |



782 Relay

Optional Mating Accessories



16-1342

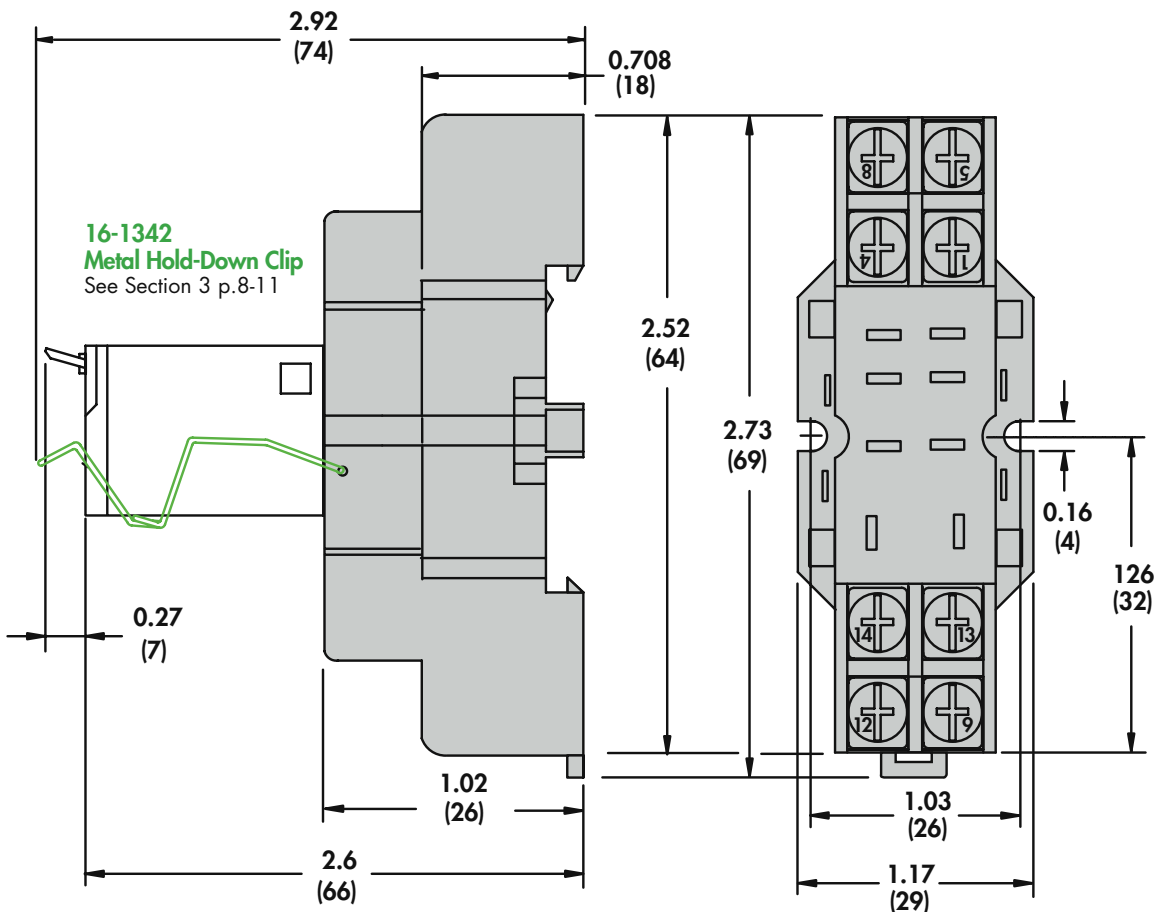


16-700DIN



16-DCLIP-1

| Standard Part Number | Description | Catalog Location |
|----------------------|-----------------------|-------------------|
| 782XAX, XBX | Relay | Section 1 p.12-13 |
| 16-1342 | Metal Hold-Down Clip | Section 3 p.8-11 |
| 16-700DIN | Metal DIN Rail | Section 3 p.19 |
| 16-DCLIP-1 | DIN Rail Locking Clip | Section 3 p.19 |



Wiring Diagram Top View

