

725

Power Relays

Flag indicators

Shows relay status in manual or powered condition

LED indicator

Indicates power to the coil

ID tag/Write-on label

Allows for identification of relays in multi-relay circuits

Push-to-test button

Allows for manual operation of the relay

Mating hold-down clip

Safely secures relay to socket (16-725SC)

Removable lock-down door

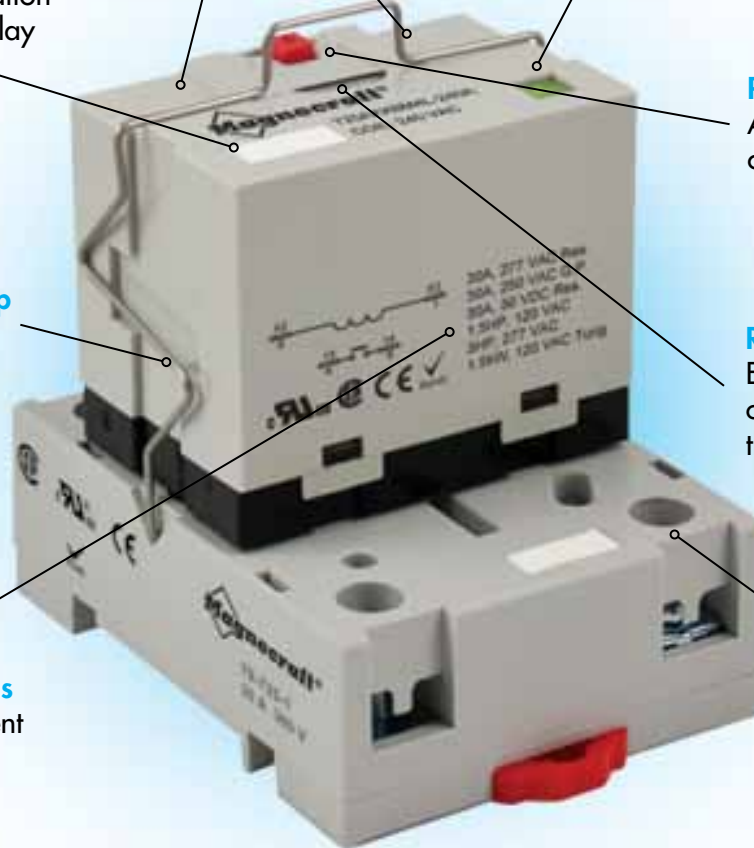
Enables push button and contacts to be locked in the closed position

High contact ratings

Switches high-current loads

Finger-safe socket

Protects operators from live circuits (70-725-1)



Plug-In Socket Mount
Full-Feature Cover

725 Series power relays offer high-capacity switching with high dielectric voltage resistance capabilities.

| QUICK LOOK | | |
|----------------|-----------------------------------|---------|
| Contact Form | SPST-NO | DPST-NO |
| Current Rating | 30 A | 25 A |
| Voltage Range | 6 to 240 VAC; 6 to 110/125 VDC | |

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VERSIONS



Plug-In Socket Mount
Full-feature cover



Panel/DIN Mount
with quick connect terminals



Panel/DIN Mount
with screw terminals



725 Power Relays

| FEATURE | ADVANTAGE | BENEFIT |
|---|---|---|
| High ratings (up to 30 Amp, 3 HP) | Switches high-current loads | Meets demands for high power applications |
| 4,000 V dielectric strength (coil to contacts) | Withstands severe voltage surges and spikes | Provides protection for surrounding circuits |
| Multiple mounting options | Increases functionality and ease of use | Provides solutions for a wide variety of applications |
| Full-feature cover (Plug-in socket mount) | Offers push-to-test button, lock-down door, LED, flag indicators and ID tag | Simplifies and expedites installation and testing |
| Finger-safe cover and screw terminals (on relays with screw terminals) | Prevents operator from touching live circuits (IP 20 degree of protection) | Increases safety in work environment |
| RoHS compliant | Meets European regulations | Satisfies import requirements |

Accessories (for plug-in model)



70-725-1 Socket

- 30 A, 300 V rating
- Finger-safe screw terminals
- DIN/Panel mountable
- Hold-down clip and Module compatible
- Optional ID tag (16-700ST-1)



70-ASM Modules

- Protects relay circuit from potentially damaging electrical spikes and inductive voltages
- Simplifies installation - additional wiring not needed
- Fits within the dimensions of the relay and socket



16-725SC Clip

- Corrosion-free stainless steel
- Maintains good relay/socket connection in high vibration environments
- Allows easy installation and removal of the relay in tight spots

Applications



Automation Panels

- Process Controls
- Motor Control
- Emergency Lighting



Packaging Machinery

- Conveyor Motors
- Food Processors
- Product/Shrink Wrap
- Solenoid Control



Power Supplies

- Universal Power Supplies
- Battery Backup Systems



HVAC & Refrigeration

- Anti-Condensation Equipment
- Compressor Control
- Blower Control
- Motorized Duct/Vent Control



Food & Beverage

- Anti-Condensation Equipment
- Compressors
- Commercial/Industrial Cooking Equipment
- Filtration Systems



Lighting Control

- Traffic Signal Systems
- Motorway Information Systems
- Theatrical Lighting
- Ballast Lighting



Appliances

- Air Conditioners
- Water Heaters
- Portable Heaters
- Spa Controls
- Water Pumps