

Defender Contactor



Engineered to withstand high temperatures, excessive dust, liquid and vibration the Defender contactor is an ideal choice for arduous environmental conditions. It is designed to carry currents as low as 350 milliamps and as high as 100 amps. With coil Transient Volt Suppression (TVS), the Defender protects sensitive components in your system. Perfect for off road, mission critical, earth moving, mining and agricultural applications, the Defender is the ultimate performer.

ELECTRICAL

Contact Rating: 200 Amps resistive @ 12VDC
100 Amps resistive @ 24VDC
100 Amps inductive
400 Amps peak inrush

Contact State: Normally Open (N/O)
Contact Life: 20K cycles
Coil Voltage: 12VDC or 24VDC
Coil Duty Cycle: 100% @25°C
Insulation: Ungrounded

MECHANICAL

Coil terminals: Deutsch-2Pin Connector DT06-25
Contact Terminals: 5/16-24 Studs

ENVIRONMENTAL

Operating Temp: -40°C to +85°C
Sealing: Sealed (IP Rating Pending)

AVAILABLE OPTIONS

Models

| Part No. | Voltage | Rating | Coil Duty | Grounding | Contacts | Bracket |
|--------------|---------|----------|------------|------------|--------------|-----------------|
| 404-1231-032 | 12VDC | 200 Amps | Continuous | Ungrounded | Silver Alloy | Integrally cast |
| 404-2431-032 | 24VDC | 100 Amps | Continuous | Ungrounded | Silver Alloy | Integrally cast |

