

Pollak® DEFENDER DC CONTACTORS

! The Defender is the Best Defense for Your Electrical System

The Defender DC Contactor is so tough, it can handle environments with extreme temperatures and moisture and high vibration. It is designed to carry currents as low as 350 milliamps and as high as 200 amps. The Defender protects sensitive components in your system with its built-in coil transient volt suppression (TVS). It's perfect for off-road and emergency equipment thanks to its TVS and wide ranging current capability. From fire trucks to earth movers, the Defender is the best defense for your electrical system.

- **Coil Terminals:** Deutch 2-Pin Connector DT06-25
- **Contact Studs:** 5/16-24 Studs
- **Mounting Bracket:** Closed Holes Mounting Bracket
- **O-Ring Materials:** O-Rings (7) – Buna N
- **Standard Operating Temperature Range:** -40°C to 85°C



Two 5/16 - 24 nuts are provided as standard

COILS							CONTACT				
Part No.	Model	Max Sustained Duty Cycle ¹	Max On Time	Pull In Voltage ²	Hold Voltage ²	Coil Resist Ohms	Resistive Load Carry/Interrupt Capability (Amps) ³	Inductive Load Carry/Interrupt Capability (Amps) ³	Peak Inductive Inrush Capability (Amps) ⁴	Electrical Cycle Life	Contact Material
404-1231-032P	12V Cont.	100%	Cont.	6.5	3.2	13.3	200/200	100/100	400	20,000	Silver
404-2431-032P	24V Cont.	100%	Cont.	12.9	6.5	49.7	100/100	100/100	400	20,000	Silver

¹ Nominal coil voltage applied starting from 25°C DC Contactor temperature. Duty Cycle = On Time/(On Time + Off Time). ² Voltages listed are minimum required at 25°C coil temperature. Minimum voltage requirements will increase with coil temperature. ³ Amps at Max Duty Cycle. ⁴ Risetime ≥ 3 milliseconds to 80% of peak inrush with linear decay to run (carry) current in ≤ .1 seconds.

