

SeriesOne DR Dual Series ATEX

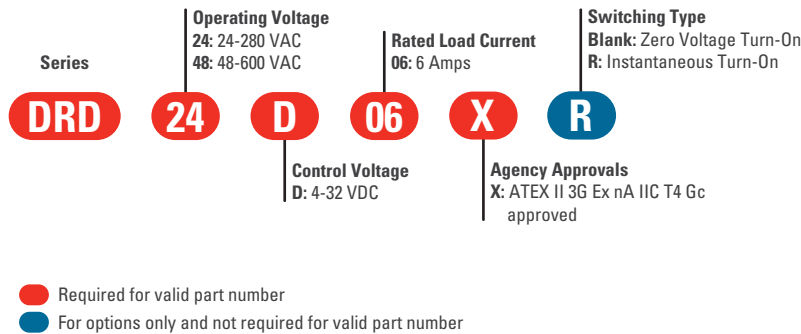


- Dual Output with Ratings of 6 Amps each channel
- Load voltage ratings of 24-280VAC and 48-600VAC
- Fits standard 35mm DIN Rail
- LED input status indicator
- DC control (4-32V)
- Zero Voltage (resistive loads) or Instantaneous (inductive loads) turn-on output
- UL and cUL Listed, HP Rated (General Purpose and Motor Control)
- UL 508 Endurance Rating for Enhanced Reliability
- UL Class I and II, Division 2, for Hazardous Locations

PRODUCT SELECTION

Control Voltage	280V, 6A	600V, 6A
4-32 VDC	DRD24D06X	DRD48D06X

AVAILABLE OPTIONS



OUTPUT SPECIFICATIONS AC Output ⁽¹⁾

Description	DRD24D06X	DRD48D06X
Operating Voltage (47-63Hz) [Vrms]	24-280	48-600
Transient Overvoltage [Vpk]	600	1200
Maximum Load Current per channel, resistive [mArms] ⁽²⁾	6	6
Minimum Load Current [mArms]	150	150
Maximum Off-State Leakage Current @ Rated Voltage [mArms]	0.1	0.25
Minimum Off-State dv/dt @ Maximum Rated Voltage [V/µsec] ⁽³⁾	500	500
Maximum On-State Voltage Drop @ Rated Current [Vpk]	1.3	1.3
Maximum Surge Current (50/60Hz, 1 cycle) [Apk]	715/750	715/750
Maximum I ² t for Fusing (50/60 Hz, 1/2 cycle) [A ² sec]	2560/2330	2560/2330
HP Rating UL 508/IEC60947 [HP (KW)] @ 240V	1/2 (.37)	1/2 (.37)
HP Rating UL 508/IEC60947 [HP (KW)] @ 380V	N/A	1 (.75)
HP Rating UL 508/IEC60947 [HP (KW)] @ 480V	N/A	2 (1.5)
Minimum Power Factor (at Maximum Load)	0.5	0.5
Min/Max stranded wire	22/14 AWG	22/14 AWG
Min/Max solid wire	22/14 AWG	22/14 AWG