

DRA4D Series

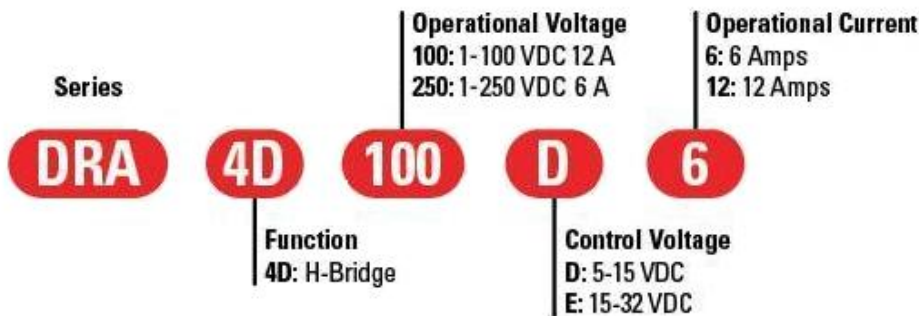


- DC Motor Reversing Contactor
- Ratings of 6 & 12 Amps
- Load voltage ratings of 1-100VDC and 1-250VDC
- Fits standard 35mm DIN-RAIL
- LED input status indicator. Green (Forward), Yellow (Reverse)
- DC control
- cUL Recognized, IEC Rated, CE & RoHS Compliant
- Horsepower Rated

PRODUCT SELECTION

Description	12A	6A
5-15 VDC Control	DRA4D100D12	DRA4D250D6
15-32 VDC Control	DRA4D100E12	DRA4D250E6

AVAILABLE OPTIONS



OUTPUT SPECIFICATIONS (1)

Description	DRA4D100x12	DRA4D250x6
Operating Voltage [VDC]	1-100 (3)	1-250 (2)
Maximum Load Current [Adc] (4)	12	6 (5)
Minimum Load Current [mAdc]	1.0	1.0
Maximum Off-State Leakage Current @ Rated Voltage [uA]	1.0	20
Maximum On-State Voltage Drop @ Rated Current [Vpk]	0.1	0.1
Maximum Surge Current (10ms) [Apk]	110	91
On-State resistance at rated current (R _{DSOn}) [Ohms]	0.011	0.45
Thermal Resistance Junction to Case (R _{jc}) [°C/W]	0.48	0.45
Min/Max stranded/solid wire [AWG]	24/10	24/10
Min/Max stranded/solid wire [IEC mm ²]	0.5-4.0	0.5-4.0
HP Rating per UL508 @ 40°C	1/4, 4 FLA @ 90 VDC	1/4, 2 FLA @ 180 VDC
IEC 60947-4-1 Ratings DC-1	12 FLA @ 90 VDC, 1KW	6.0 FLA @ 180 VDC, 1KW
IEC 60947-4-1 Ratings DC-3	4.0 FLA @ 90 VDC, 360W	2.0 FLA @ 180 VDC, 360W