

## DRA4 CMX Series



- 54mm 4 Channel DIN Rail Mount SSR Assembly
- DC Ratings up to 200 VDC and 8 Amps
- 3-10 and 20-28VDC control
- Cage style screw terminals for easy connection
- Fits standard 35mm DIN rail
- Includes LED Status indicator

### PRODUCT SELECTION

Description	3 A	8 A (3)
3-10 VDC Control	DRA4-CMX200D3	DRA4-CMX100D10
20-28 VDC Control	DRA4-CMXE200D3	DRA4-CMXE100D10

### OUTPUT SPECIFICATIONS (1)

Description	3 A	8 A (3)
Operating Voltage [VDC]	1-200	1-100
Maximum Off-State Leakage Current @ Rated Voltage [ $\mu$ Adc]	100	100
Maximum Load Current [A] (2) (3)	3	8
Minimum Load Current [A]	0	0
Maximum On-State Resistance [Ohm]	0.2	0.01
Maximum Surge Current (10msec) [Apk]	30	100
Maximum On-State Voltage Drop @ Rated Current [VDC]	0.6	0.1

### INPUT SPECIFICATIONS (1)

Description	DRA4-CMX	DRA4-CMXE
Control Voltage Range	3.0-10.0 VDC	20.0-28.0 VDC
Must Turn On Voltage	3.0 VDC	20.0 VDC
Must Turn Off Voltage	1.0 VDC	1.0 VDC
Typical Input Current	15 mAdc @ 5Vdc	12 mAdc @ 20 Vdc
Nominal Input Impedance	300 Ohm	780 Ohm
Maximum Turn-On Time [msec]	1	1
Maximum Turn-Off Time [ $\mu$ sec]	300	300

### GENERAL SPECIFICATIONS

Description	Parameters
Dielectric Strength (4)	2500 Vrms
Minimum Insulation Resistance (@ 500 VDC)(4)	$10^9$ Ohms
Maximum Capacitance, Input/Output	15 pF
Ambient Operating Temperature Range	-30 to 80°C
Ambient Storage Temperature Range	-30 to 125°C
Weight (typical)	0.23 oz. (104.6g)
Encapsulation	Thermally Conductive Epoxy

### GENERAL NOTES

- 1) All parameters at 25°C unless otherwise specified.
- 2) See derating chart on page 3.
- 3) Steady state load Current exceeding 8 amps will damage socket.
- 4).Dielectric and insulation resistance is measured between input and output.