

- C45 din rail mount
- Rating from 5A @ 24VDC
- 24VDC control on-off state
- 8 groups independent input and output
- Com-anode or com-cathode control terminal
- LED status indicator
- For use with 24V DC solenoid valve
- Reverse Connection Protection

PRODUCT SELECTION

Control Voltage	5A(com-anode)	5A(com-cathode)
24VDC	SSR-8CH-CA	SSR-8CH-CC

OUTPUT SPECIFICATIONS

Description	
Operating Voltage	24VDC
Maximum Off-State Leakage Current @ Rated Voltage [mA]	1.0
Maximum On-State Resistance @ Rated Voltage [RDS-ON][Ohms]	0.09
Maximum Load Current [mA]	5
Maximum Surge Current [Adc](10ms)	200
Maximum On-State Voltage Drop @ Rated Current [Vdc]	1.5
Thermal Resistance Junction to Case (Rjc) [°C/W]	0.6

INPUT SPECIFICATIONS

Description	
Control Voltage	24VDC
Maximum Input Current	2mA
Normal Input Impedance	0.09
Maximum Turn-On Time [µsec]	300
Maximum Turn-Off Time [msec]	1.0

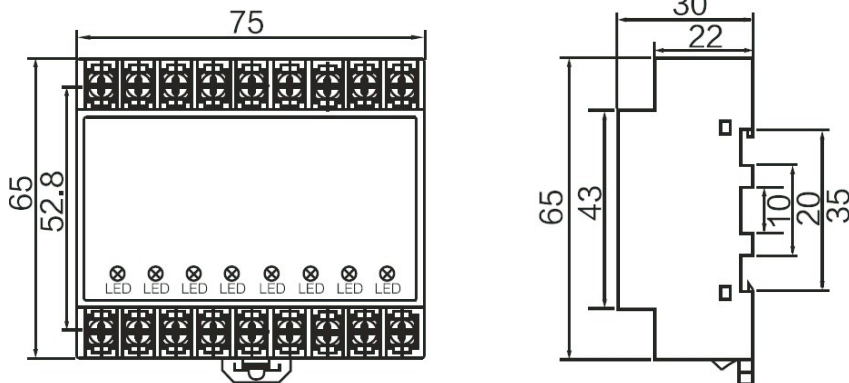
GENERAL SPECIFICATIONS

Description	
Dielectric Strength, Input/Output/Base(50/60Hz)	2500Vrms
Minimum Insulation Resistance @ 500VDC	500MOhm
Maximum Capacitance, Input/Output	50pF
Ambient Operating Temperature Range	-20 to 70°C
Ambient Storage Temperature Range	-40 to 125°C
Weight(typical)	80g
Terminals	Screws and Saddle Clamps Furnished, Unmounted
Encapsulation	Thermally conductive Epoxy

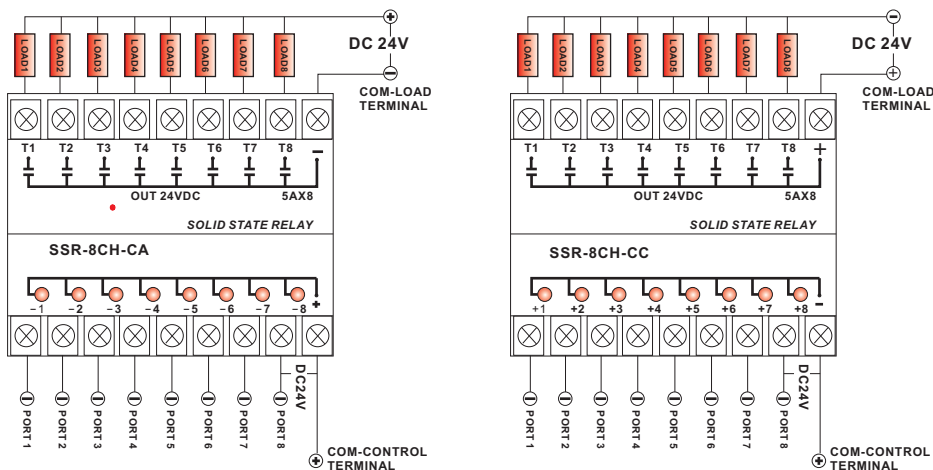
GENERAL NOTES

- 1) All parameters are at 25°C unless otherwise specified
- 2) Dielectric strength and insulation resistance are measured between input and output
- 3) Input circuitry incorporates active current limiter

MECHANICAL SPECIFICATIONS



WIRING DIAGRAM



ENVIROMENTAL INFORMATION

The environmental information disclosed in this annex including the EIP Pollution logo are in compliance with peoples's republic of China Electronic Industry Standard SJ/T11364-2006, Marking for Control of Pollution Caused by Electronic Information Products.



Part Name	Toxic hazardous Substance and Elements					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Semiconductor die	×	○	○	○	○	○
Solder	×	○	○	○	○	○