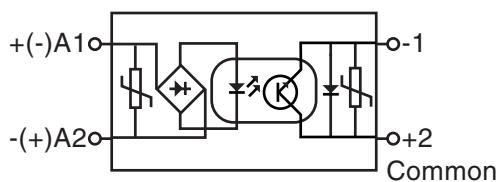




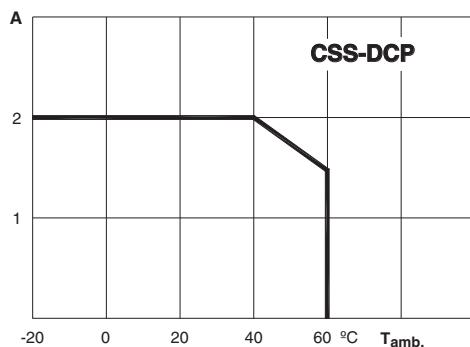
Relay compatible with sockets:
S10, S10-M, S10-P, S-10K

CSS-DCP

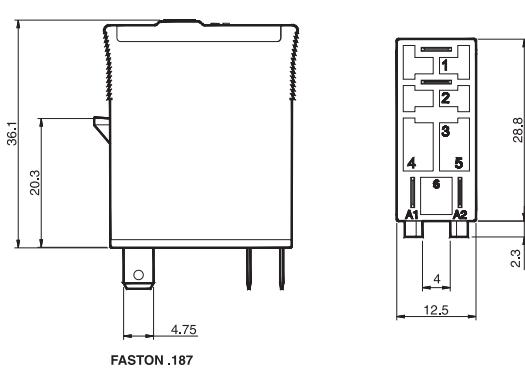
Positive Common



Max. DC Load vs. Ambient Temperature



Dimensions - mm



CSS-DCP



Solid state relay

DC inductive or resistive load switching
Positive common output

One open contact

2 A @ 5-50 VDC

Input, Polarity Protected

Range of input voltage	5-32 VDC
Drop-out voltage	<2.5 VDC
Input current	3 ±1 mA
Current stabilizer	Yes
Peak inrush voltage protection	EC-1000-4-5 Level 1

Output, Positive Common

Max. output current	2 A
Max. output voltage	50 VDC
Minimum output voltage	5 VDC
Max. drop voltage	1.3 VDC
Max. leakage current at 48 VDC	<100 µA
Max. overcurrent pulse	5 A, 350 µs
Pulse protection	IEC-1000-4-5 Level 1
Max. current at inverse voltage	1 A

Specifications

Dielectric strength input / output	4 KV/1 min.
Operate time	1 ms
Release time, max.	2 ms
Working temperature, max.	60°C
Storage temperature	80°C
Weight avg.	28 g

Applications

To switch up to 50 VDC, heating elements electrovalves, motors, input/output signals on PLC's, solenoids, incandescent and fluorescent lamps, etc.

Inductive loads must be shunted with an antiparallel diode.

