

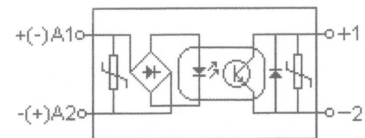
CSS-N

4-pin, Interface solid state relay, 1-pole, plug-in faston

Type	CSS-N NPN solid state relay Terminal commun 2 negative (S10 socket)
Output	1 N/O contact
Operating range	6 A, 5 ... 48 VDC
Minimum contact load	1 mA
Control parameters	
Input voltage range	5 ... 48 VDC
Input current	4 mA
Output	
Type	NPN
Max. output current	6 A
Output voltage range	5 ... 48 VDC
Switch-on current max.	40 A / 10 ms
Max. voltage drop	≤ 0,14 VDC
Residual current	0,1 mA
Specifications	
Ambient temperature operation/storage	-40 ... 70 °C/-40 ... 85 °C
Test voltage between input/output	4 kV rms/1 min.
Turn-on delay	0,06 ms
Release delay	0,06 ms
Weight	28 g



Fig. 1 CSS-N diagram

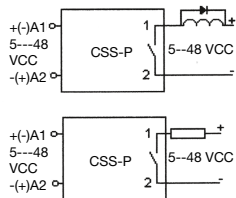


Negative common

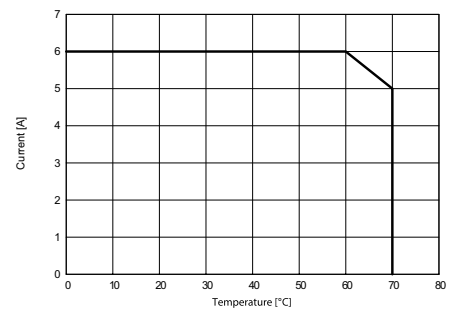
Applications

For switching heating elements, electro valves, motors, PLC input/output signals, solenoids, incandescent and fluorescent lamps, etc. (up to 48 VDC).

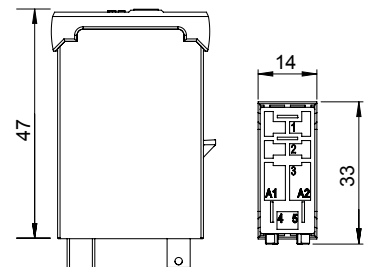
Inductive loads must be shunted with an antiparallel diode.



Tab. 2 DC derating curve



Dimensions [mm]



Technical approvals, conformities

