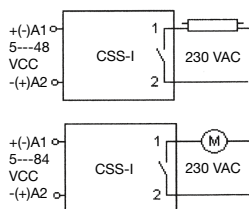


Type	CSS-I Solid state relay For switching resistive and inductive AC loads Instantaneous
Output	1 N/O contact
Operating range	3 A, 24 ... 250 VAC, 50/60 Hz
Minimum contact load	35 mA
Control circuit	
Input voltage range	5 ... 48 VDC
Input current	10 mA
Output circuit	Instantaneous
Max. output current	3 A
Min. output current	35 mA
Output voltage range	24...250 VAC
Inrush current	150 A/10 ms
Residual current	1 mA
I ² t value	210 A ² s
Specifications	
Ambient temperature operation/storage	-40 ... 70 °C / -40 ... 85 °C
Pick-up time	0.06 ms
Release time	0.06 ms
Weight	28 g

Applications

It is specially suitable to switch inductive loads up to 3A/250 VAC. For switching loads with a high inrush or overcurrent as transformers, motors or fluorescents, the maximum output current will limit to 2 A.



Standard types

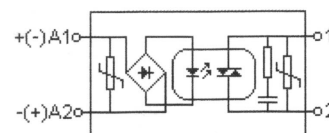
VDC 5-48 CSS-I12X/DC5-48V

Accessories

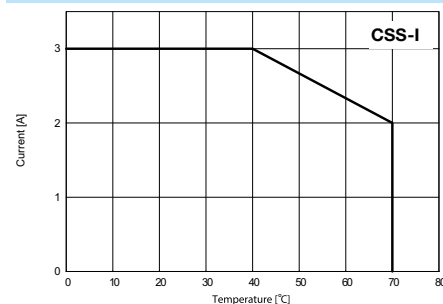
Socket: **S10, S10-M, S10-P**



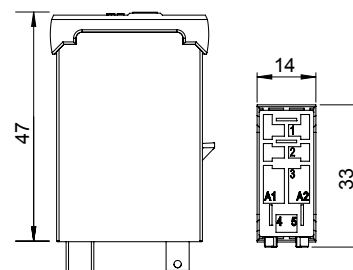
Fig. 1 CSS-I diagram



Tab. 2 AC derating curve



Dimensions [mm]



Technical approvals, conformities

