

CSS-I

1 pole | normally open solid state AC | plug-in Faston



Output	1 N/O contact
Operating range	3 A, 24 ... 250 V AC, 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 V AC
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 (no ice)
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 V AC. For switching loads with a high inrush or overcurrent as transformers, motors or fluorescents, the maximum output current will limit to 2 A.

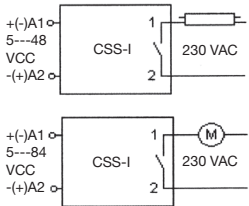
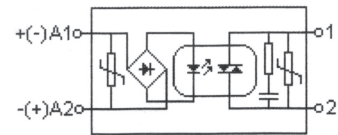
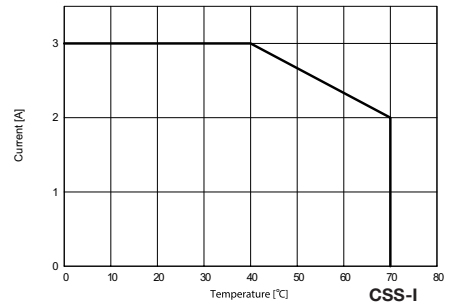


Fig. 1 CSS-I diagram



Tab. 2 AC derating curve



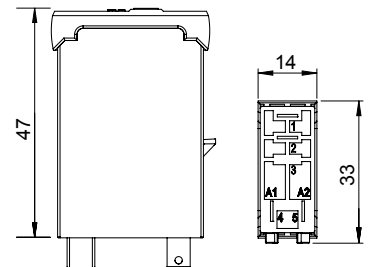
Product References

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

Accessories

Socket: **S10, S10-P**

Dimensions



Technical approvals, conformities



IEC/EN 60947