

CSS-Z

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



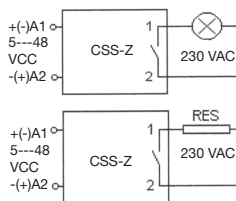
Output	1 N/O contact
Operating range	3 A, 24 ... 250 V AC, 50/60 Hz
Minimum contact load	35 mA

Control parameters	
Input voltage range	5 ... 48 VDC
Input current	10 mA

Output	Synchronized zero
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 _t value	210 A's

Specifications	
Ambient temperature operation/storage	-40...70 °C / -40 ... 85 °C (no ice)
Pick-up time	10 ms
Release time	10 ms
Weight	28 g

Applications
Switches ohmic AC loads up to 3 A/250 V AC in the zero-point of the tension and avoids any over-current peak in the connection.
Suitable for switching resistors, incandescent lamps, signalling equipment, etc. Not suitable for inductive loads



Product References

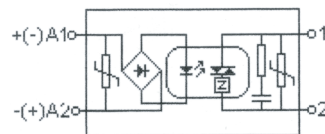
VDC 5–48 **CSS-Z12X/DC5–48V**

Accessories

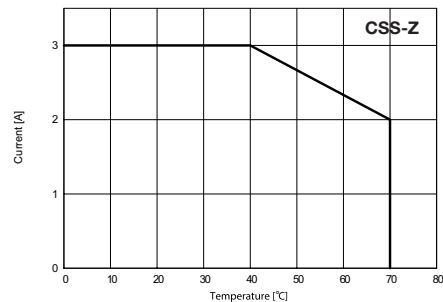
Socket: **S10, S10-P**



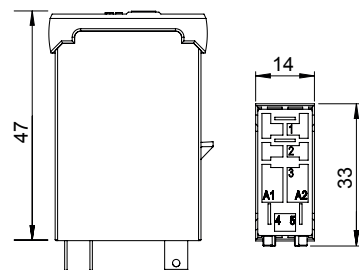
Fig. 1 CSS-Z diagram



Tab. 2 AC derating curve



Dimensions



Technical approvals, conformities

CE **UL** **us** EAC
IEC/EN 60947