Product data sheet

Specifications

Relay voltage free, SpaceLogic C-Bus, 8 channel, DIN rail mounted, selectable inbuilt C-Bus power supply

5508RVF

Main

Range of product	SpaceLogic C-Bus
Product brand	Schneider Electric
Range	C-Bus
Product or component type	Relay
Device application	Switching loads
[Uc] control circuit voltage	230 V AC 50 Hz +/- 10 % 110 V AC 60 Hz +/- 10 %

Complementary

Maximum switching current	200 mA
Rated voltage	220…240 V AC 50 Hz 100…120 V AC 60 Hz
switching power	400 W 150 W
Local signalling	Multi-colour LED
Connector type	2 x RJ45 in parallel
Load type	LED lamp: 400 W, 230 V LED lamp: 150 W, 110 V Incandescent lamps: , 10 A Inductive load: , 10 A Fluorescent lamps: , 16 A Motor: , 5 A
[Ie] rated operational current	20 mA at 20...36 V
Inrush current	800 A during 0.2 ms 165 A during 20 ms
[Us] rated supply voltage	27...35 V DC
Minimum switching capacity	12 V at 100 mA DC
Number of modules	8
Operating rate	6 operations/minute
Number of channels	8
Width	144 mm
Height	92 mm
Depth	63 mm
Connections - terminals	Screw terminal block
Connections - terminals	RJ45 connector
Device mounting	DIN rail

minimum switching current	100 mA
Minimum switching voltage	12 V
Net weight	417 g
Output switching mode	DC switching
Operating position	Horizontal position
Number of contacts as normally open contact	8
Contact terminal arrangement	Separate
With LED indication	True
IP degree of protection	IP20
control button type	Push-button
Forced guided contact present	False
Device presentation	Complete device
Control circuit type	DC
Contacts type and composition	NO
Tightening torque	0.6 N.m

Environment

Ambient air temperature for operation	-5…55 °C
Relative humidity	10…95 %
Product certifications	CE RCM UKCA
Standards	AS/NZS 60669.2.1 IEC 60669-2-1 IEC 60669-1

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	10.2 cm
Package 1 Width	9.6 cm
Package 1 Length	15.4 cm
Package 1 Weight	523 g
Unit Type of Package 2	CAR
Number of Units in Package 2	10
Package 2 Height	22.5 cm
Package 2 Width	17.8 cm
Package 2 Length	51 cm
Package 2 Weight	5.8 kg

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing "Use Better, Use Longer, Use Again" campaign to extend product lifetimes and recyclability.

Environmental Data explained ›

How we assess product sustainability ›

Environmental footprint

Carbon footprint (kg.eq.CO2 per CR, Total Life cycle)	**241**
Environmental Disclosure	**Product Environmental Profile**

Use Better

Materials and Substances

Recycled metal content at CR level	**0**
Packaging made with recycled cardboard	**No**
Packaging without single use plastic	**No**
EU RoHS Directive	**Compliant with Exemptions**
REACh Regulation	**REACh Declaration**

Use Again

Repack and remanufacture

Circularity Profile	**End of Life Information**
Take-back	**No**

Image of product / Alternate images

Alternative

Image of product / Alternate images