

RCH S51024**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Product image

Similar to illustration

General ordering data

Version	RIDERSERIES, Relay, Number of contacts: 1, NC and NO contact AgNi, Rated control voltage: 24 V DC, Continuous current: 6 A, Screw connection, Test button available: No
Order No.	8768700000
Type	RCH S51024
GTIN (EAN)	4032248437481
Qty.	20 pc(s).

Creation date September 18, 2022 4:01:07 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Height	25.5 mm	Height (inches)	1.004 inch
Width	12.6 mm	Width (inches)	0.496 inch
Length	29 mm	Length (inches)	1.142 inch
Net weight	18.9 g		

Temperatures

Operating temperature	-25 °C...70 °C	Humidity	40 °C / 93 % rel. humidity, no condensation
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Rated data UL

Certificate No. (cURus)	E223474
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Control side

Rated control voltage	24 V DC	Rated current DC	29.2 mA
Power rating	700 mW	Pull-in/drop-out voltage, typ.	18 V / 2.4 V DC
Status indicator	No		

Load side

Rated switching voltage	250 V AC	Continuous current	6 A
Max. switching voltage, AC	250 V	AC switching capacity (resistive), max.	1500 VA
Switch-on delay	≤ 10 ms	Switch-off delay	≤ 4 ms
Contact type	1 NC and NO contact (AgNi)	Mechanical service life	10 x 10 ⁶ switching cycles

General data

Test button available	No	Mechanical switch position indicator	No
Colour	Transparent		

Insulation coordination

Pollution severity	2	Surge voltage category	III
Creepage and clearance distance input - output	≥ 8 mm	Protection degree	IP20

Further details of approvals / standards

Standards	IEC 61810-1, UL508	Certificate No. (VDE)	40019897
Certificate No. (cURus)	E223474		

Connection data

Wire connection method	Screw connection	Pitch in mm (P)	5 mm
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Classifications

ETIM 6.0	EC001437	ETIM 7.0	EC001437
ETIM 8.0	EC001437	ECLASS 9.0	27-37-16-01
ECLASS 9.1	27-37-16-01	ECLASS 10.0	27-37-16-01
ECLASS 11.0	27-37-16-01	ECLASS 12.0	27-37-16-01

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Data sheet**RCH S51024****Weidmüller Interface GmbH & Co. KG**
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Technical data**Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E223474

Downloads

Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format