



## Main

Range of product	Harmony Relay
Product or component type	Plug-in relay
Device short name	RHK
Contacts type and composition	4 C/O
Contact operation	Standard Latching
[Uc] control circuit voltage	24 V DC
[Ithe] conventional enclosed thermal current	5 A 104 °F (40 °C)
Status LED	Without
Control type	Manual control
Coil interference suppression	Without

## Complementary

[Ui] rated insulation voltage	250 V
Test levels	Level A group mounting
Operating position	Any position
Minimum switching capacity	150 mVA 10 mA 150 mVA, 1 V
Contact bounce time	<= 10 ms
Maximum voltage drop	<100 V for 3 A at 24 V
Average resistance	30 mOhm 68 °F (20 °C)
Average coil consumption	1.6 W 68 °F (20 °C) coil 1 2.9 W 68 °F (20 °C) coil 2
Control circuit voltage limits	0.8...1.1 Uc IEC 60255
Drop-out voltage threshold	0.1...0.3 Uc
Time constant	12 Ms open 15 ms closed
Mechanical durability	10000000 cycles
Maximum operating rate	2 cyc/mn
Operating time	10...14 ms between energisation of trip coil and closing of NC contact 68 °F (20 °C) 12...22 ms between energisation of coil and closing of NO contact 68 °F (20 °C) 1...4 ms energisation/de-energisation 1.2...4 ms de-energisation/energisation
Minimum pulse duration	50 ms
CAD overall width	1.30 in (33 mm)
CAD overall height	1.69 in (43 mm)
CAD overall depth	3.54 in (90 mm)
Terminals description ISO n°1	(11-12-14)OC (21-22-24)OC (41-42-44)OC (31-32-34)OC (B1-B2)CO (A1-A2)CO
Net Weight	0.31 lb(US) (0.14 kg)
Compatibility code	RHK

## Environment

Standards	BS 4794 VDE 0435 NF C 45-250 IEC 255
Product certifications	CSA EDF BV UR USSR ASE
Protective treatment	TC
Dielectric strength	2500 V
Ambient air temperature for operation	23...104 °F (-5...40 °C) IEC 60255
Ambient air temperature for storage	-40...158 °F (-40...70 °C)
Vibration resistance	6 gn 10...55 Hz)IEC 60068-2-6 6 gn 10...55 Hz)NF C 20-616
Shock resistance	30 gn 11 ms NF C 20-608

## Ordering and shipping details

Category	18073 - SPARE PARTS DISCOUNT I
Discount Schedule	CP2
GTIN	00785901445975
Nbr. of units in pkg.	1
Package weight(Lbs)	0.33 lb(US) (0.15 kg)
Returnability	No
Country of origin	FR

## Packing Units

Unit Type of Package 1	PCE
Package 1 Height	1.97 in (5 cm)
Package 1 width	2.17 in (5.5 cm)
Package 1 Length	4.53 in (11.5 cm)

## Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

## Contractual warranty

Warranty	18 months
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