

Product data sheet

Specifications



off-delay timing relay with suppressor - 1.25s..40min - 4C/O standard- 27V AC/DC

RHR4138BE

⚠ Discontinued on: Jan 29, 2021

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Main

Range Of Product	Harmony Relay
Product Or Component Type	Timing relay Plug-in relay
Device Short Name	RHR
Contacts Type And Composition	4 C/O
Contact Operation	Standard
[Uc] Control Circuit Voltage	27 V AC/DC 50/60 Hz
Time Delay Type	Off-delay
Time Delay Range	1.25...24 s 12.5...240 s 2...40 min
[Ithe] Conventional Enclosed Thermal Current	5 A 104 °F (40 °C)
Status Led	With
Control Type	Selector switch
Coil Interference Suppression	With

Complementary

[Ui] Rated Insulation Voltage	250 V
Operating Position	Any position
Minimum Switching Capacity	150 mVA 10 mA, 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)
Switching Time	1...3 ms AC energisation/de-energisation 0.5...6 ms AC de-energisation/energisation 1...4 ms DC energisation/de-energisation 1.2...4 ms DC de-energisation/energisation
Average Coil Consumption	2.5 W 68 °F (20 °C)
Average Coil Consumption In Va	2.9 68 °F (20 °C)
Control Circuit Voltage Limits	0.8...1.1 Uc IEC 60255
Mechanical Durability	20000000 cycles
Repeat Accuracy	+/- 1 %
Setting Accuracy Of Time Delay	+/- 15 % of full scale

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Reset Time	100 ms
Cad Overall Width	1.30 in (33 mm)
Cad Overall Height	1.69 in (43 mm)
Cad Overall Depth	4.25 in (108 mm)
Terminals Description Iso N°1	(B1-A2-B2)CO (11-12-14)OC (21-22-24)OC (41-42-44)OC (31-32-34)OC
Net Weight	0.29 lb(US) (0.13 kg)

Environment

Standards	NF C 45-250 IEC 60255 VDE 0435
Product Certifications	ASE CSA USSR EDF BV
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	50 gn 11 ms NF C 20-608
Immunity To Microbreaks	10 ms during time delay 2 ms after time delay

Ordering and shipping details

Category	18403-WORLD SERVICE PARTS(ENVELOPES)
Discount Schedule	CP10
Gtin	3389110956702
Returnability	No

Contractual warranty

Warranty	18 months
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