

ASSEMBLED MINIATURE RELAY WITH LED STATE INDICATOR AND MECHANICAL ACTUATOR, 24VAC, 8A, 2 C/O CONTACTS. PUSH-IN TERMINALS WITH RETAIN/RELEASE CLIP.



			Assembled
Product designation			miniature relays
Product type designation			HR502C
Contact characteristics			
Contact configuration			2 C/O
Rated insulation voltage Ui IEC/EN		V	250
Rated impulse withstand voltage Uimp		kV	6
IEC Conventional free air thermal current Ith		Α	8
Maximum instantaneous current		Α	10
Rated current (In)		Α	8
Relay control voltage		V	24VAC
Max contrallable power in			
man commando ponor in	AC-1	W	2000
	AC-15	VA	150
Rated operating power AC-1	7.0 .0	.,,,	
raisa sporaning ponor rio i		VA	2000
Rated operating power AC-15		• • • • • • • • • • • • • • • • • • • •	
ration operating perior no 10	230 VAC	VA	150
Rated operating current DC-1	230 VAO	VA	100
Nation operating outlone both	30V	Α	8
	110V	A	0.3
	220V	A	0.1
Minimum switching load	220 V	V / mA	5 / 100
Contact impedance		mΩ	100
Contact impedance Contact material		11122	Ag/Ni
Operating times			Ag/Ni
Closing		ms	<15
Opening			<15
Operations		ms	<10
Mechanical life		ovoloo	10000000
Electrical life AC1		cycles	50000
Coil characteristics		cycles	30000
		١/٨	1
Average coil consumption AC at 20°C		VA	1
Operating range	01	0/ 11-	70 440
	Closing	% Un	70110
Maximum and to make	Opening	% Un	2055
Maximum cycle frequency		cycles/h	3600
Mechanical features		Nim	0.0
Max socket terminal tightening torque		Nm	0.6
Socket screw tightening tool (cross / flat blade)			PH1 / 4.5mm
Conductor section			
AWG/Kcmil			0.0
	min		20
IEO.	max		14
IEC			





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	min	mm²	0.5
	max	mm²	2.5
Operating position			
	normal		Any
Fixing			On 35mm DIN rail and with screw
Ambient conditions			
Temperature			
Operating temperature			
	min	°C	-40
	max	°C	+70
Storage temperature			_
	min	°C	-40
	max	°C	+85
Other features			
Indication			Yes
Mechanical contact position indicator			Yes
Mechanical test actuator			Yes
ETIM classification			
ETIM 8.0			EC001437 - Switching relay