

RELAIS MINIATURES INDUSTRIELS AVEC INDICATEUR À LED SANS EMBASE, 2 INVERSEUR 230VAC 8A



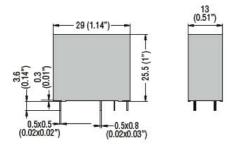
Product designation			MINIATURE RELAYS
Product type designation			HR502C
Contact characteristics			11110020
Contact configuration			2 C/O
Rated insulation voltage Ui IEC/EN		V	250
Rated impulse withstand voltage Uimp		kV	6
IEC Conventional free air thermal current Ith		A	8
Maximum instantaneous current		A	10
Rated current (In)		A	8
Relay control voltage		V	230VAC
Max contrallable power in		<u> </u>	2001710
max continuitable power in	AC-1	W	2000
	AC-15	VA	150
Rated operating power AC-1	710 10	***	100
readou oporating power real		VA	2000
Rated operating power AC-15		***	2000
readou oporating power real	230 VAC	VA	150
Rated operating current DC-1	200 1710	٧, ١	100
reaction operating outlient DO 1	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/INI
Closing		ms	<15
			<15
Opening Operations		ms	<10
Mechanical life		cycles	10000000
Electrical life AC1		cycles	50000
Coil characteristics		Cycles	30000
Average coil consumption AC at 20°C		VA	1
Average coil consumption DC at 20 °C		W	0.4
Operating range		VV	0.4
Operating range	Clasing	0/ I In	70 110
	Closing	% Un	70110
Maximum avala fraguenav	Opening	% Un	2055
Maximum cycle frequency Mechanical features		cycles/h	3600
		Nlm	0.6
Max socket terminal tightening torque		Nm	0.6
Socket screw tightening tool (cross / flat blade)			PH1 / 4.5mm
Conductor section			
AWG/Kcmil			00
	min		20
	max		14



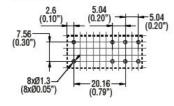
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	IEC			
		min	mm²	0.5
		max	mm²	2.5
Operating position				
		normal		Any
Fixing				On 35mm DIN rail and with screw
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-40
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max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

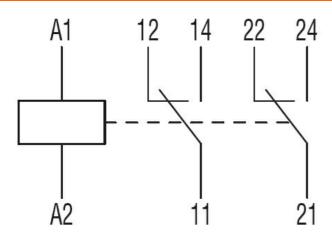
Dimensions



PCB layout



Wiring diagrams



Certifications and compliance

Compliance



HR502CA230

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	IEC/EN 61810	
Certificates		
	CSA	
	cURus	
	EAC	
	VDE	
ETIM classification		
ETIM 8.0		EC001437 - Switching relay