



Product designation			MINIATURE RELAYS
Product type designation			HR302C
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		А	8
Maximum instantaneous current		А	20
Rated current (In)		А	8
Relay control voltage		V	110120VAC
Max contrallable power in			
•	AC-1	W	2000
	AC-15	VA	150
Rated operating power AC-1			
		VA	2000
Rated operating power AC-15			
	230 VAC	VA	150
Single-phase motor control	200 1710		
	230VAC	kW	0.2
Rated operating current DC-1	2007770		0.2
	30V	А	8
	110V	A	0.3
	220V	A	0.1
Minimum switching load	2201	V/mA	5 / 100
Contact impedance		mΩ	100
Contact material		11132	AgSnO2
Operating times			Agenez
Closing		ms	10
Opening		ms	5
Operations		inio	
Mechanical life		cycles	10000000
Electrical life AC1		cycles	50000
Coil characteristics		0)0.00	
Average coil consumption AC at 20°C		VA	0.9
Average coil consumption DC at 20°C		W	0.45
Operating range			0110
	Closing	% Un	70110
	Opening	% Un	2055
Maximum cycle frequency	opoining	cycles/h	3600
Mechanical features		5,5100,11	
Max socket terminal tightening torque		Nm	0.6
Socket screw tightening tool (cross / flat blade)			PH1 / 4.5mm
Conductor section			,

AWG/Kcmil

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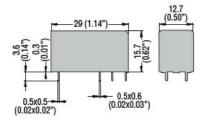


MINIATURE RELAY, 110/120VAC, 8A, 2C/O CONTACT. FITTING ON SOCKET HR5XS2...

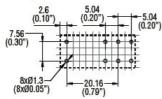
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		min		20
		max		14
	IEC			
		min	mm²	0.5
		max	mm²	2.5
Operating position				
		normal		Any
				On 35mm DIN
Fixing				rail and with
				screw
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-40
		max	°C	+85
	Storage temperature			
		min	°C	-40
		max	°C	+85
Other features				
Indication				No
Mechanical contact position indicator				No
Mechanical test actua	ator			No

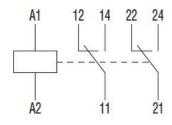
Dimensions



PCB layout



Wiring diagrams



Certifications and compliance

Compliance	
	IEC/EN 61810
Certificates	
	CSA
	cULus
	cURus

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The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



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	EAC	
	VDE	
ETIM classification	n .	
ETIM 8.0		EC001437 -

Switching relay