





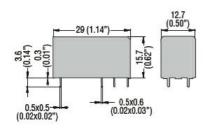
Product designation			MINIATURE
•			RELAYS
Product type designation			HR302C
Contact characteristics			
Contact configuration			2 C/O
Rated insulation voltage Ui IEC/EN		V	250
Rated impulse withstand voltage Uimp		kV	6
EC Conventional free air thermal current Ith		Α	8
Maximum instantaneous current		Α	20
Rated current (In)		Α	8
Relay control voltage		V	24VDC
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			
	230VAC	kW	0.2
Rated operating current DC-1			
•	30V	Α	8
	110V	Α	0.3
	220V	Α	0.1
Minimum switching load		V / mA	5 / 100
Contact impedance		mΩ	100
Contact material			AgSnO2
Operating times			- Igene L
Closing		ms	10
Opening		ms	5
Operations			
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		• • •	3
operating range	Closing	% Un	75110
	Opening	% Un	1030
Maximum cycle frequency	Ореннія	cycles/h	3600
Mechanical features		Oyules/11	3000
Max socket terminal tightening torque		Nm	0.6
Socket screw tightening tool (cross / flat blade)		INIII	PH1 / 4.5mm
Conductor section			F 11 / 4.3HIII

AWG/Kcmil

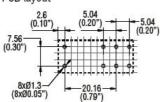


RELÉ MINIATURA, 24VDC, 8A, 2 CONTACTOS CONMUT. MONTAJE EN BASE HR5XS2...

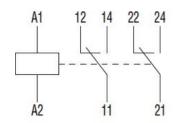
		min		20
		max		14
	IEC	Παλ		
	ilo	min	mm²	0.5
		max	mm²	2.5
Operating position		IIIax	111111	2.5
Operating position		normal		Any
Fixing				On 35mm DIN rail and with screw
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-40
		max	°C	+85
	Storage temperature			
	•	min	°C	-40
		max	°C	+85
Other features				
Indication				No
Mechanical contact po	sition indicator			No
Mechanical test actuat	or			No
Dimensions				



PCB layout



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61810

Certificates

CSA

cURus

EAC





RELÉ MINIATURA, 24VDC, 8A, 2 CONTACTOS CONMUT. MONTAJE EN BASE HR5XS2...

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V/I) -
V D L

ETIM classification

ETIM 8.0

EC001437 -Switching relay