

HR301CA110 MINIATURE RELAY, 110/120VAC, 16A, 1C/O CONTACT. FITTING ON SOCKET HR5XS2... (MAX 10A)



Product designation			MINIATURE
Product type designation			RELAYS HR301C
Contact characteristics			пкзотс
Contact configuration			1 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	16
Maximum instantaneous current		A	60
		A	16
Rated current (In)		A V	
Relay control voltage		V	110120VAC
Max contrallable power in			
	AC-1	W	4000
	AC-15	VA	300
Rated operating power AC-1			
		VA	4000
Rated operating power AC-15			
	230 VAC	VA	300
Single-phase motor control			
	230VAC	kW	0.4
Rated operating current DC-1			
	30V	А	12
	110V	А	0.3
	220V	А	0.1
Minimum switching load		V/mA	5 / 100
Contact impedance		mΩ	100
Contact material			AgSnO2
Operating times			5
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		v V	0.70
operating range	Closing	% Un	70110
	Closing Opening		2055
Maximum avala fraguerav	Opening	% Un	3600
Maximum cycle frequency Mechanical features		cycles/h	3000
Max socket terminal tightening torque		Nm	0.6
Socket screw tightening tool (cross / flat blade)			PH1 / 4.5mm
Conductor section			F []] / 4.3[[[[]]

AWG/Kcmil

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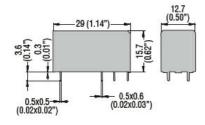


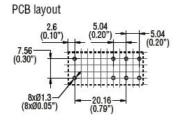
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10A)

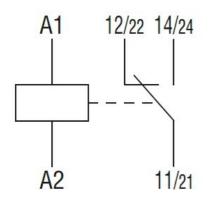
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		min		20
		max		14
	IEC			
		min	mm²	0.5
		max	mm²	2.5
Operating position				
		normal		Any
				On 35mm DIN
Fixing				rail and with
				screw
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-40
		max	°C	+85
	Storage temperature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





Wiring diagrams



Certifications and compliance Compliance

IEC/EN 61810

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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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ENERGY AND AUTOMATION

Certificates	
	CSA
	cURus
	EAC
	VDE
ETIM classification	

ETIM 8.0

EC001437 -Switching relay