HR101CE060



RELÉ SLIM ELECTROMECÁNICO, 60VDC, 6A, 1 CONTACTO CONMUTADO. MANDO 110...125VAC/DC EN BASE HR1XS110 O HR1XS110S. MANDO 220...240VAC/DC EN BASE HR1XS230 O HR1XS230S



Product designation			SLIM RELAY
Product type designation			HR101C
Contact characteristics			
Contact configuration			1 C/O
Rated insulation voltage Ui IEC/EN		V	250
Rated impulse withstand voltage Uimp		kV	4
IEC Conventional free air thermal current Ith		А	6
Maximum instantaneous current		А	20 (500ms)
Rated current (In)		А	6
Relay control voltage		V	60VDC; 110 240VAC/DC
UL/CSA and IEC/EN 60947-5-1 designation			B300 – R300
UL rating			6A 277VAC; 6A 30VDC
Max contrallable power in			30700
	AC-1	W	1500
	AC-15	VA	360
Rated operating power AC-1	710 10		
		VA	1500
Rated operating power AC-15			
	230 VAC	VA	360
Single-phase motor control			
5 1	230VAC	kW	0.186
Rated operating current DC-1			
	30V	А	6
	110V	A	0.2
	220V	А	0.12
Minimum switching load	-	V/mA	5 / 100
Contact impedance		mΩ	100
Contact material			Ag/Ni
Operating times			3
Closing		ms	≤8
Opening		ms	≤4
Operations		-	
Mechanical life		cycles	1000000
Electrical life AC1		cycles	30000
Coil characteristics		ý	
Average coil consumption DC at 20°C		W	0.2
Operating range			
	Closing	% Un	≥75
	Opening	% Un	≥5
Maximum cycle frequency	. 0	cycles/h	10000
Mechanical features		·	
Max socket terminal tightening torque		Nm	0.5
Socket screw tightening tool (cross / flat blade)			PH0 / 3.5mm

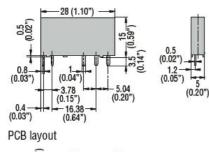
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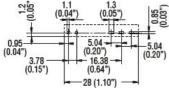


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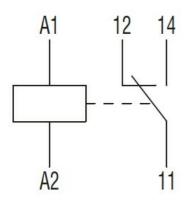
Conductor section				
	AWG/Kcmil			
		min		20
		max		16
	IEC			
		min	mm²	0.5
		max	mm²	1.5
Operating position				
		normal		Any
Fixing				On 35mm DIN rail
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-40
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+80
Other features				
Indication				Yes (on the socket)
Mechanical contact p	osition indicator			No
Mechanical test actua	ator			No

Dimensions





Wiring diagrams



Certifications and compliance

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ENERGY AND AUTOMATION

Compliance

	IEC/EN 61810	
Certificates		
	CSA	
	cURus	
	EAC	
	VDE	
ETIM classification		
		E0004407

ETIM 8.0

EC001437 -Switching relay