ENERGY AND AUTOMATION

RELÉ INDUSTRIAL CON TESTIGO LED DE ESTADO Y ACTUADOR MECÁNICO, 24VDC, 5A, 4 CONTACTOS CONMUT. MONTAJE EN BASE HR6XS4...



			V
Desduct designation			INDUSTRIAL
Product designation			RELAYS
Product type designation			HR604C
Contact characteristics			
Contact configuration			4 C/O
Rated insulation voltage Ui IEC/EN		V	500
Rated impulse withstand voltage Uimp		kV	4
IEC Conventional free air thermal current Ith		Α	5
Rated current (In)		Α	5
Relay control voltage		V	24VDC
Max contrallable power in			
•	AC-1	W	5
Rated operating power AC-1	<u>-</u>		
and special grant		VA	1250
Rated operating power AC-15			
Traise sporaling portor to	230 VAC	VA	150
Single-phase motor control	200 1710	V/ \	100
orngic pridate motor control	230VAC	kW	0.37
Rated operating current DC-1	250 VAC	IX V V	0.37
Trated operating current bo-1	30V	Α	8
	110V	A	0.3
	220V	A	0.3
Minimum switching load	220 V	V / mA	5 / 100
Contact impedance		mΩ	100
Contact impedance Contact material		11122	
Operating times			Ag/Ni
Closing		me	<25
Opening		ms ms	<25
Operations		1115	<20
Mechanical life		ovoloo	20000000
Electrical life AC1		cycles	100000
Coil characteristics		cycles	100000
Average coil consumption AC at 20°C		VA	1.7
		W	1.1
Average coil consumption DC at 20°C		VV	1,1
Operating range	Clasina	0/ I In	75 110
	Closing	% Un	75110
Maximum avala fraguesay	Opening	% Un	1030
Maximum cycle frequency		cycles/h	3600
Mechanical features May poplet terminal tightoning torque		Nine	0.6
Max socket terminal tightening torque		Nm	0.6
Socket screw tightening tool (cross / flat blade)			PH1 / 4.5mm
Conductor section AWG/Kcmil			
///// - /k omil			
AWG/RCIIII			00
AWG/RCIIII	min max		20 14

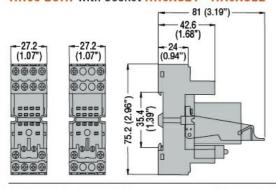


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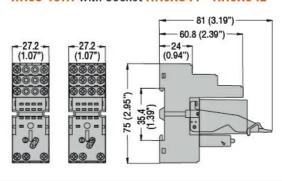
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	IEC			
		min	mm²	0.5
		max	mm²	2.5
Operating position				
		normal		Any
Fixing				On 35mm DIN rail and with screw
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-40
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max	°C	+80
Other features				
Indication				Yes
Mechanical contact po	sition indicator			Yes
Mechanical test actuat	or			Yes
Dimensions				

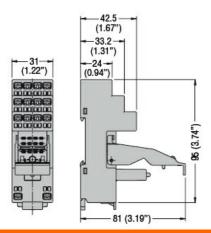
HR60 2C... with socket HR6XS21 - HR6XS22



HR60 4C... with socket HR6XS41 - HR6XS42



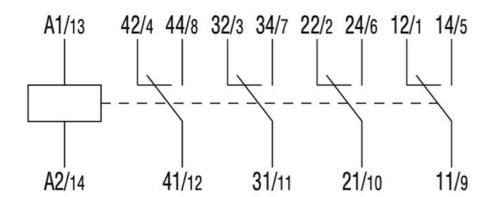
HR60 2C... - HR60 4C... with socket HR6XS21S - HR6XS41S

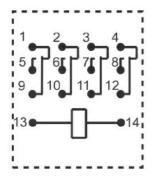


Wiring diagrams

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Certifications and compliance

Compliance

IEC/EN 61810

Certificates

CSA

cURus

EAC

VDE

ETIM classification

ETIM 8.0

EC001437 -Switching relay