HR602CA230

ENERGY AND AUTOMATION

electric RELÉ INDUSTRIAL CON TESTIGO LED DE ESTADO Y ACTUADOR MECÁNICO, 230VAC, 7A, 2 CONTACTOS CONMUT. MONTAJE EN BASE HR6XS2...



Product designation			INDUSTRIAL RELAYS
Product type designation			HR602C
Contact characteristics			
Contact configuration			2 C/O
Rated insulation voltage Ui IEC/EN		V	500
Rated impulse withstand voltage Uimp		kV	4
IEC Conventional free air thermal current Ith		А	7
Rated current (In)		А	7
Relay control voltage		V	230VAC
Max contrallable power in			
	AC-1	W	7
Rated operating power AC-1			
		VA	1750
Rated operating power AC-15			
	230 VAC	VA	150
Single-phase motor control			
5 1	230VAC	kW	0.37
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			Ag/Ni
Operating times			Ū
Closing		ms	<25
Opening		ms	<25
Operations			
Mechanical life		cycles	2000000
Electrical life AC1		cycles	100000
Coil characteristics		·	
Average coil consumption AC at 20°C		VA	1.7
Average coil consumption DC at 20°C		W	1.1
Operating range			
· · · ·	Closing	% Un	70110
	Opening	% Un	2055
Maximum cycle frequency		cycles/h	3600
Mechanical features		-	
Max socket terminal tightening torque		Nm	0.6
Socket screw tightening tool (cross / flat blade)			PH1 / 4.5mm
Conductor section			
AWG/Kcmil			
	min		20
	max		14

HR602CA230

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



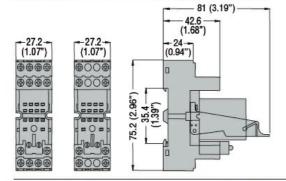
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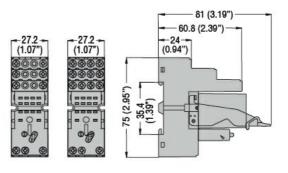
IEC	;			
		min	mm²	0.5
		max	mm²	2.5
Operating position				
		normal		Any
				On 35mm DIN
Fixing				rail and with
				screw
Ambient conditions				
Temperature				
Ope	erating temperature			
		min	°C	-40
		max	°C	+70
Sto	rage temperature			
		min	°C	-40
		max	°C	+80
Other features				
Indication				Yes
Mechanical contact position	indicator			Yes
Mechanical test actuator				Yes

Dimensions

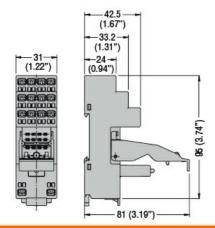
HR60 2C... with socket HR6XS21 - HR6XS22



HR60 4C... with socket HR6XS41 - HR6XS42



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



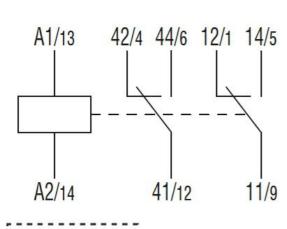
Wiring diagrams

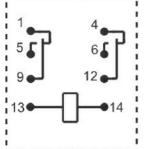
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Certifications and	l compliance				
Compliance					
	IEC/EN 61810				
Certificates					
	CSA				
	cURus				
	EAC				
	VDE				
ETIM classification	on de la constant de				
		EC001427			

ETIM 8.0

EC001437 -Switching relay

HR602CA230