INDUSTRIAL RELAY WITH LED STATE INDICATOR AND MECHANICAL ACTUATOR, 48VDC, 5A, 4 C/O CONTACT. FITTING ON SOCKET HR6XS4...



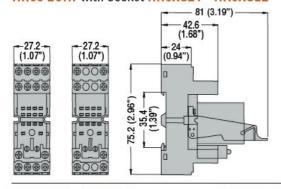
Product designation		INDUSTRIAL
Product type designation		RELAYS HR604C
Contact characteristics		11110040
Contact configuration		4 C/O
Rated insulation voltage Ui IEC/EN	V	500
Rated impulse withstand voltage Uimp	kV	4
IEC Conventional free air thermal current Ith	A	5
Rated current (In)	A	5
Relay control voltage	V	48VDC
Max contrallable power in	V	40100
AC-1	W	5
Rated operating power AC-1	VV	3
Rated operating power AC-1	VA	1250
Dated aparating power AC 15	VA	1250
Rated operating power AC-15	١/٨	450
230 VAC	VA	150
Single-phase motor control		0.07
	kW	0.37
Rated operating current DC-1	_	
30V	Α	8
110V	Α	0.3
	A	0.1
Minimum switching load	V / mA	5 / 100
Contact impedance	mΩ	100
Contact material		Ag/Ni
Operating times		
Closing	ms	<25
Opening	ms	<25
Operations		
Mechanical life	cycles	20000000
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	75110
Opening	% Un	1030
Maximum cycle frequency	cycles/h	
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
		•



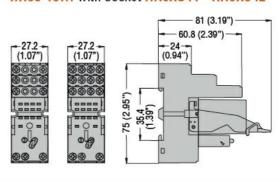
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	IEC			
		min	mm²	0.5
		max	mm²	2.5
Operating position				
		normal		Any
Fixing				On 35mm DIN rail and with screw
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-40
		max	°C	+70
	Storage temperature			
		min	°C	-40
		max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

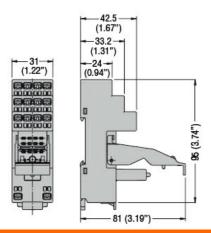
HR60 2C... with socket HR6XS21 - HR6XS22



HR60 4C... with socket HR6XS41 - HR6XS42



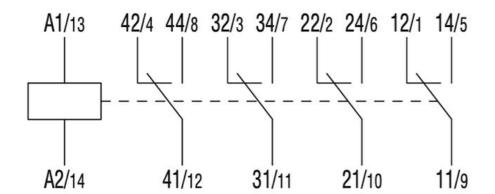
HR60 2C... - HR60 4C... with socket HR6XS21S - HR6XS41S

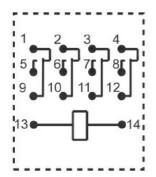


Wiring diagrams

ENERGY AND AUTOMATION

INDUSTRIAL RELAY WITH LED STATE INDICATOR AND MECHANICAL ACTUATOR, 48VDC, 5A, 4 C/O CONTACT. FITTING ON SOCKET HR6XS4...





Certifications and compliance

Compliance

IEC/EN 61810

Certificates

CSA

cURus

EAC

VDE

ETIM classification

ETIM 8.0

EC001437 -Switching relay