





Product designation			INDUSTRIAL 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	24VAC
Max contrallable power in			
'	AC-1	W	5
Rated operating power AC-1			
raiss spoising policinate in		VA	1250
Rated operating power AC-15			
, •	230 VAC	VA	150
Single-phase motor control	200 1710	***	100
origio pridocimotor contact	230VAC	kW	0.37
Rated operating current DC-1	200 1710	1000	0.07
ration operating out on 20 1	30V	Α	8
	110V	A	0.3
	220V	A	0.1
Minimum switching load	220 V	V/mA	5 / 100
Contact impedance		mΩ	100
Contact impedance Contact material		11122	Ag/Ni
Operating times			Agrivi
Closing		ms	<25
Opening		ms	<25
Operations		1113	\2 5
Mechanical life		cycles	20000000
Electrical life AC1		cycles	100000
Coil characteristics		Cyclos	100000
Average coil consumption AC at 20°C		VA	1.7
Average coil consumption DC at 20°C		W	1.1
Operating range		VV	1.1
Operating range	Closing	% Un	70110
	Opening	% Un	2055
Maximum cycle frequency	Opening	cycles/h	3600
Mechanical features		Cycles/11	3000
Max socket terminal tightening torque		Nm	0.6
Socket screw tightening tool (cross / flat blade)		1 4111	PH1 / 4.5mm
Conductor section			1 111 / 1 .011111
AWG/Kcmil			
AWG/Kullii	min		20
	max		14
	Παλ		1-7



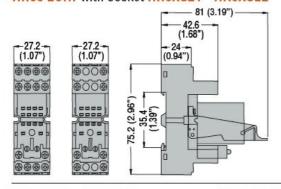
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Dimensions

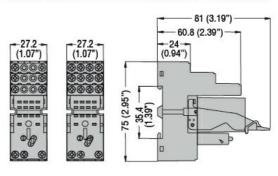
RELAIS INDUSTRIELS AVEC INDICATEUR À LED SANS EMBASE, 4 INVERSEURS 24VAC 5A

	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	osition indicator		•	Yes
Mechanical test actua	tor			Yes

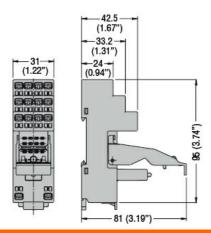
HR60 2C... with socket HR6XS21 - HR6XS22



HR60 4C... with socket HR6XS41 - HR6XS42



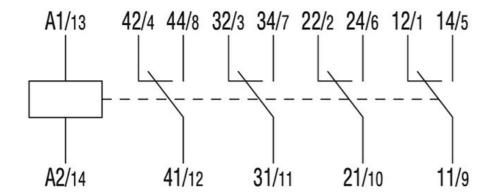
HR60 2C... - HR60 4C... with socket HR6XS21S - HR6XS41S

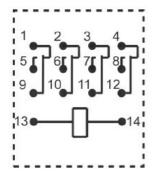


Wiring diagrams



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Certifications and compliance

Compliance

IEC/EN 61810

Certificates

CSA

cURus

EAC

VDE

ETIM classification

ETIM 8.0

EC001437 -Switching relay