INDUSTRIAL RELAY WITH LED STATE INDICATOR AND MECHANICAL ACTUATOR, 230VAC, 5A, 4 C/O CONTACT. FITTING ON SOCKET HR6XS4...



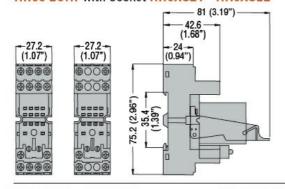
Product type designation	Product designation			INDUSTRIAL RELAYS
Contact characteristics 4 C/O Contact configuration voltage Ui IEC/EN V 500 Rated insulation voltage Ui IEC/EN V 500 Rated insulation voltage Withstand voltage Uimp kV 4 IEC Conventional free air thermal current Ith A 5 Rated current (In) A 5 Rated current (In) A 5 Rated control voltage V 230VAC Max contrallable power in AC-1 W 5 Rated operating power AC-1 VA 1250 Rated operating power AC-15 230 VAC VA 150 Single-phase motor control 230 VAC kW 0.37 Rated operating current DC-1 30 V A 8 8 110V A 0.3 3 10 V M 0.3 Rated operating current DC-1 30 V A 8 8 Minimum switching load V / mA 5/100 Contact impedance m© 100 Contact impedance m© 100 Contact material gy/Ni Operating times 25 Closing ms < 25	Product type designation			
Contact configuration 4 C/O Rated insulation voltage Uil IEC/EN V 500 Rated insulation voltage Uimp kV 4 IEC Conventional free air thermal current Ith A 5 Rated current (In) A 5 Relay control voltage V 230VAC Max contrallable power in AC-1 W 5 Rated operating power AC-1 VA 1250 Rated operating power AC-15 230 VAC VA 150 Single-phase motor control 230VAC kW 0.37 Rated operating current DC-1 30V A 8 8 Rated operating current DC-1 30V A 8 8 Intimation witching load V / m 4 5 / 100 Contact impedance m 0 100 0 Contact material m 0 100 0 Operating times Closing ms < 25	· · · · · ·			11110040
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Rated impulse withstand voltage Ulimp			V	
EC Conventional free air thermal current lth Rated current (In)				
Rated current (In) A 5 Relay control voltage V 230VAC Max contrallable power in AC-1 W 5 Rated operating power AC-1 VA 1250 Rated operating power AC-15 230 VAC VA 150 Single-phase motor control 230VAC kW 0.37 Rated operating current DC-1 30V A 8 110V A 0.3 220V A 0.1 Minimum switching load V / mA 5 / 100 5 / 100 100				
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Rated operating power AC-15 230 VAC VA 150 Single-phase motor control 230 VAC kW 0.37 Rated operating current DC-1 30V A 8 110V A 0.3 220V A 0.1 Minimum switching load V / mA 5 / 100 5 / 100 5 / 100 100	Nated operating power AO-1		١/٨	1250
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Single-phase motor control 230VAC kW 0.37	Nated operating power AC-13	220 \/\C	١/٨	150
Rated operating current DC-1 30V	Cingle phase meter central	230 VAC	VA	150
Rated operating current DC-1 30V A 8 110V A 0.3 220V A 0.1 Minimum switching load V / mA 5 / 100 Contact impedance mΩ 100 Contact material Ag/Ni Operating times ms <25	Single-phase motor control	2201/40	1.1.1.1	0.07
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110V	Rated operating current DC-1	201/	۸	0
Minimum switching load				
Minimum switching load V / mA 5 / 100 Contact impedance mΩ 100 Contact material Ag/Ni Operating times Closing ms <25				
Contact impedance mΩ 100 Contact material Ag/Ni Operating times Secondary Closing ms <25 Opening ms <25 Operations Wechanical life cycles 20000000 Electrical life AC1 cycles 100000 Coil characteristics VA 1.7 Average coil consumption AC at 20°C VA 1.7 Average coil consumption DC at 20°C W 1.1 Operating range Closing Opening W Un 2055 W 1.1 Opening Acceptable frequency Cycles/h 3600 3600 Mechanical features Nm 0.6 300 3	NO. 10. 10. 10. 10. 10. 10. 10. 10. 10. 10	220V		
Contact material Ag/Ni Operating times Closing ms <25 Opening ms <25				
Operating times Second or section Ms <25 Opening ms <25	·		mΩ	
Closing ms <25 Opening ms <25				Ag/Ni
Opening ms <25 Operations Mechanical life cycles 20000000 Electrical life AC1 cycles 100000 Coil characteristics VA 1.7 Average coil consumption AC at 20°C VA 1.1 Operating range Closing % Un 70110 70110 Opening % Un 2055 2055 Maximum cycle frequency cycles/h 3600 Mechanical features Nm 0.6 Socket screw tightening torque Nm 0.6 Socket screw tightening tool (cross / flat blade) PH1 / 4.5mm Conductor section AWG/Kcmil				
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 Opening W Un 70110 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	-		ms	
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Electrical life AC1	•			
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Average coil consumption AC at 20°C Average coil consumption DC at 20°C Operating range Closing % Un 70110 Opening % Un 2055 Maximum cycle frequency Mechanical features Max socket terminal tightening torque Socket screw tightening tool (cross / flat blade) Conductor section AWG/Kcmil min 20	Electrical life AC1		cycles	100000
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	Coil characteristics			
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	Average coil consumption AC at 20°C		VA	1.7
Closing Opening % 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	Average coil consumption DC at 20°C		W	1.1
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	Operating range			
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		Closing	% Un	70110
Max socket terminal tightening torque Max socket screw tightening tool (cross / flat blade) Conductor section AWG/Kcmil min 20		Opening	% Un	2055
Max socket terminal tightening torque Nm 0.6 Socket screw tightening tool (cross / flat blade) PH1 / 4.5mm Conductor section AWG/Kcmil min 20	Maximum cycle frequency		cycles/h	3600
Socket screw tightening tool (cross / flat blade) Conductor section AWG/Kcmil min 20	, , ,			
Socket screw tightening tool (cross / flat blade) Conductor section AWG/Kcmil min 20	Max socket terminal tightening torque		Nm	0.6
Conductor section AWG/Kcmil min 20				
AWG/Kcmil min 20				
min 20				
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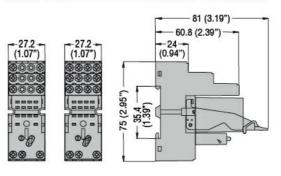
INDUSTRIAL RELAY WITH LED STATE INDICATOR AND MECHANICAL ACTUATOR, 230VAC, 5A, 4 C/O CONTACT. FITTING ON SOCKET HR6XS4...

	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	tor			Yes
Dimensions				

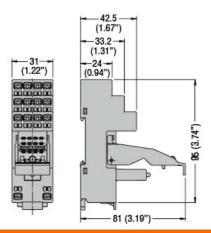
HR60 2C... with socket HR6XS21 - HR6XS22



HR60 4C... with socket HR6XS41 - HR6XS42



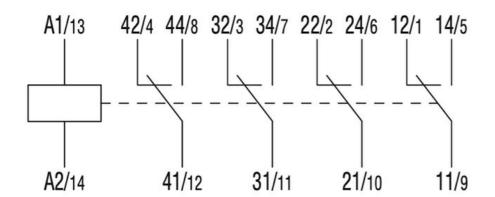
HR60 2C... - HR60 4C... with socket HR6XS21S - HR6XS41S

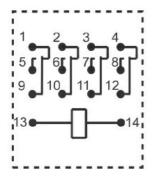


Wiring diagrams

ENERGY AND AUTOMATION

INDUSTRIAL RELAY WITH LED STATE INDICATOR AND MECHANICAL ACTUATOR, 230VAC, 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