



Product designation			11-PIN INDUSTRIAL RELAYS
Product type designation			HR703C
Contact characteristics			
Contact configuration			3 C/O
Rated insulation voltage Ui IEC/EN		V	250
Rated impulse withstand voltage Uimp		kV	6
IEC Conventional free air thermal current Ith		А	10
Rated current (In)		А	10
Relay control voltage		V	24VAC
Rated operating power AC-1			
		VA	2500
Rated operating power AC-15			
	230 VAC	VA	500
Single-phase motor control			
	230VAC	kW	1.2
Rated operating current DC-1			
	30V	А	10
Minimum switching load		V / mA	5 / 100
Contact impedance		mΩ	100
Contact material			Ag/Ni
Operating times			<u>J</u> .
Closing		ms	<30
Opening		ms	<30
Operations		-	
Mechanical life		cycles	5000000
Electrical life AC1		cycles	100000
Coil characteristics			
Average coil consumption AC at 20°C		VA	3
Average coil consumption DC at 20°C		W	1.5
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
IEC			
	min	mm²	0.5
			0.0

HR703CA024

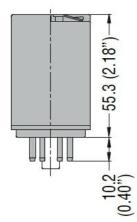
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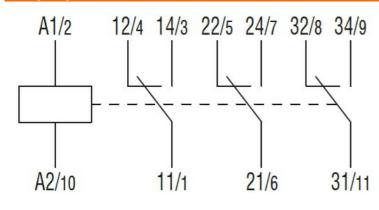
HR703CA024 11-PIN INDUSTRIAL RELAY WITH LED STATE INDICATOR AND MECHANICAL ACTUATOR, 24VAC, 10A, 3 C/O CONTACTS, FITTING ON SOCKET HR7XS2

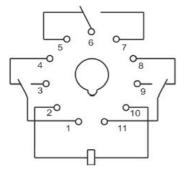
Operating position

operating position				
		normal		Any
Fixing				On 35mm DIN rail and with screw
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-40
		max	°C	+55
	Storage temperature			
		min	°C	-40
		max	°C	+70
Other features				
Indication				Yes
Mechanical contact po	osition indicator			Yes
Mechanical test actua	tor			Yes
Dimensions [mm (in)]				



Wiring diagrams







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ENERGY AND AUTOMATION

Certifications and	compliance	
Compliance	Compilation	
·	IEC/EN 61810	
Certificates		
	CSA	
	cURus	
	EAC	
ETIM classification	n	
ETIM 8.0		EC001437 -
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Switching relay