

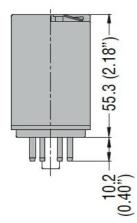


Product designation Product type designation			11-PIN INDUSTRIAL RELAYS HR703C
Contact characteristics			
Contact configuration			3 C/O
Rated insulation voltage Ui IEC/EN		V	250
Rated impulse withstand voltage Uimp		kV	6
IEC Conventional free air thermal current Ith		Α	10
Rated current (In)		A	10
Relay control voltage		V	110VAC
Rated operating power AC-1			
		VA	2500
Rated operating power AC-15		V/ (2000
Nated operating power Ad 10	230 VAC	VA	500
Single-phase motor control	200 170	VA	300
Single-phase motor control	230VAC	kW	1.2
Rated operating current DC-1	230740	N V V	1.2
Nated operating current DC-1	30V	А	10
Minimum switching load	50 V	V / mA	5 / 100
Contact impedance		mΩ	100
Contact mipedance		11122	Ag/Ni
Operating times			Ay/Ni
Closing		me	<30
Opening		ms ms	<30
Operations		1115	<30
Mechanical life		cycles	5000000
Electrical life AC1			100000
Coil characteristics		cycles	100000
Average coil consumption AC at 20°C		VA	3
Average coil consumption AC at 20 C		W	1.5
		VV	1.0
Operating range	Closing	0/ L In	70 110
	Closing	% Un % Un	70110 2055
Movimum ovalo fraguency	Opening		3600
Maximum cycle frequency Mechanical features		cycles/h	3600
		Nim	0.6
Max socket terminal tightening torque Socket screw tightening tool (cross / flat blade)		Nm	0.6 PH1 / 4.5mm
			FH1/4.3mm
Conductor section			
AWG/Kcmil			20
	min		20
IEC	max		14
IEG		mm^2	0.5
	min	mm²	0.5
	max	mm²	2.5

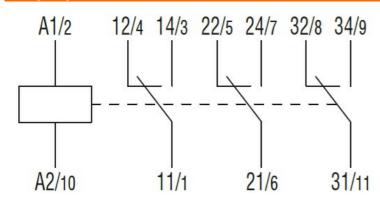


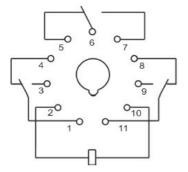
Operating position

oporating pooliton		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 p	osition indicator			Yes
Mechanical test actua	ator			Yes
Dimensions [mm (in)]				



Wiring diagrams







Certifications and compliance Compliance IEC/EN 61810 Certificates CSA CURus EAC ETIM classification EC001437 -

ETIM 8.0

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

Switching relay