



Product designation	11-PIN INDUSTRIAL RELAYS		
Product type designation	HR703C		
Contact characteristics			
Contact configuration	3 C/O		
Rated insulation voltage U_i IEC/EN	V	250	
Rated impulse withstand voltage U_{imp}	kV	6	
IEC Conventional free air thermal current I_{th}	A	10	
Rated current (I_n)	A	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	A	10
Minimum switching load	V / mA		5 / 100
Contact impedance	m Ω		100
Contact material	Ag/Ni		
Operating times			
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	% U_n	70...110
	Opening	% U_n	20...55
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	mm ²	0.5
	max	mm ²	2.5

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

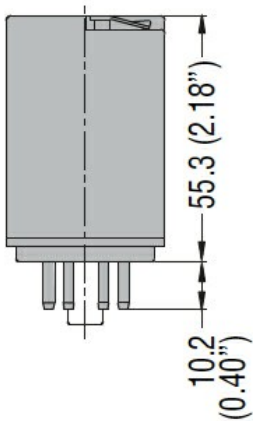
Mechanical contact position indicator

Yes

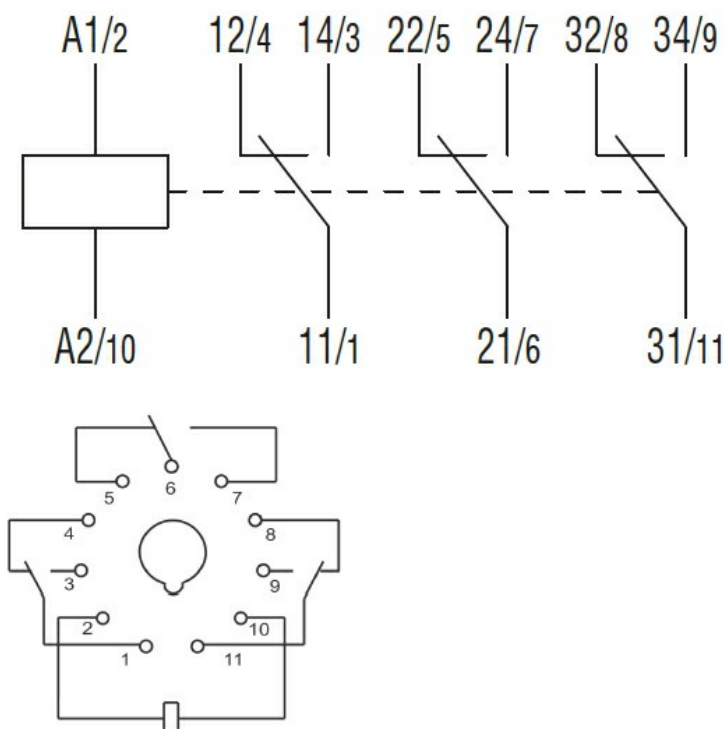
Mechanical test actuator

Yes

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61810

Certificates

CSA

cURus

EAC

ETIM classification

ETIM 8.0

EC001437 -
Switching relay