



Product designation			11-PIN INDUSTRIAL RELAYS	
Product type designation			HR704C	
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			A	10
Rated current (In)			A	10
Relay control voltage			V	110VDC
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			mΩ	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 Opening	% Un 75...110 % Un 10...30
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
			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	+55

Storage temperature

min	°C	-40
max	°C	+70

Other features

Indication

Yes

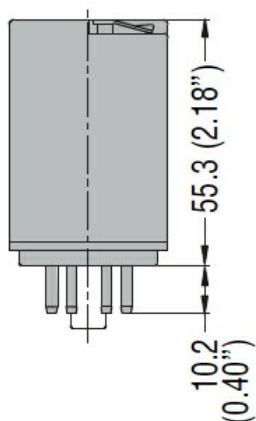
Mechanical contact position indicator

Yes

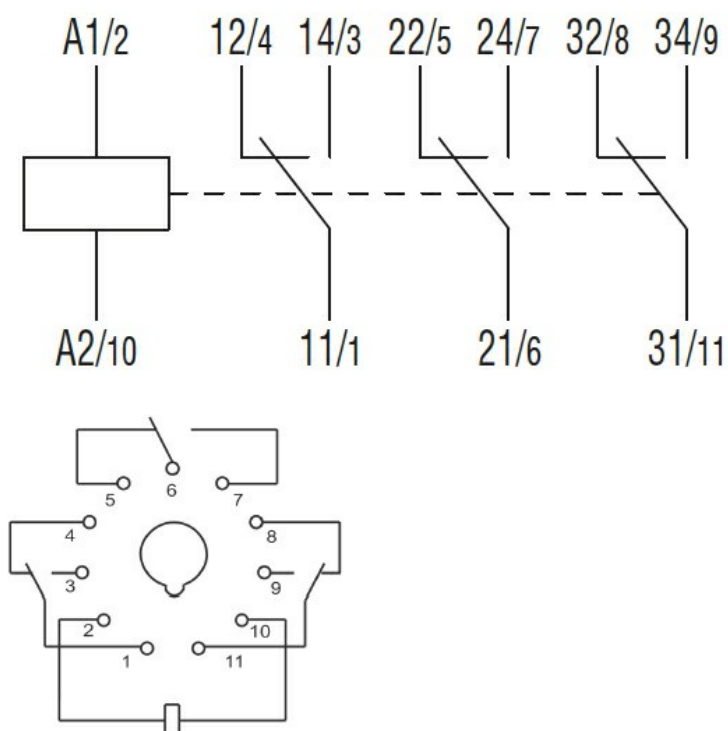
Mechanical test actuator

Yes

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61810

Certificates

CSA

cURus

EAC

ETIM classification

ETIM 8.0

EC001437 -
Switching relay