



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		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	mO		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 % Un	70...110 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	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

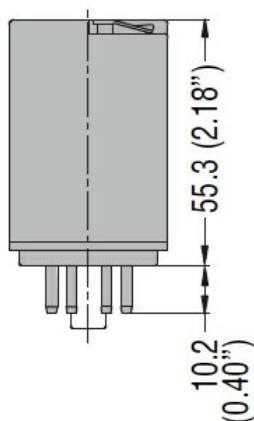
Mechanical contact position indicator

Yes

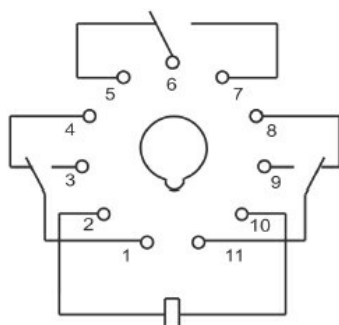
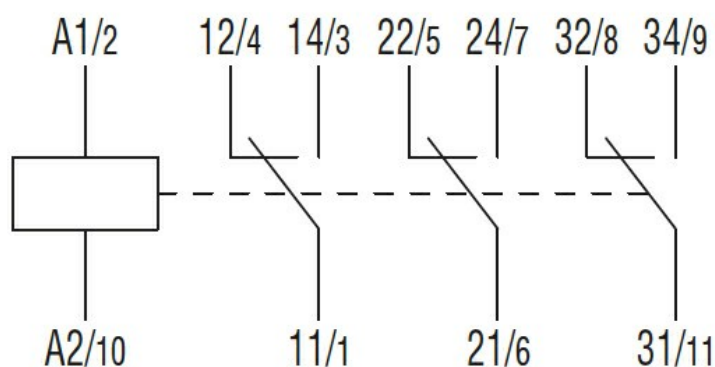
Mechanical test actuator

Yes

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61810

Certificates

CSA

cURus

EAC

ETIM classification

ETIM 8.0

EC001437 -
Switching relay