



Product designation

11-PIN
INDUSTRIAL
RELAYS
HR704C

Product type designation

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	230VAC			
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	% 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

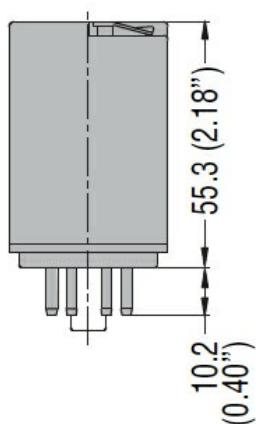
Mechanical contact position indicator

Yes

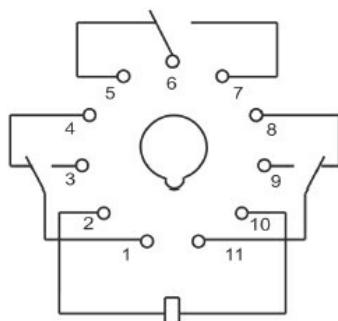
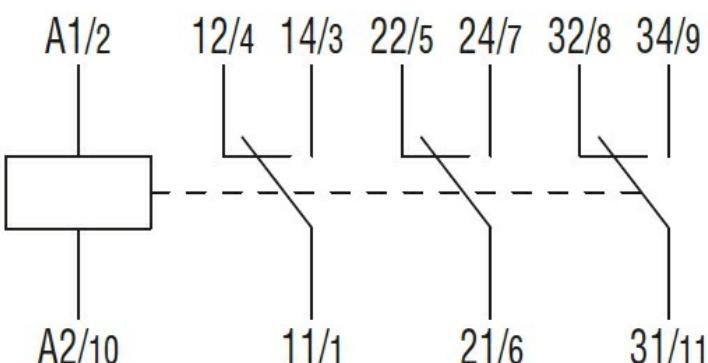
Mechanical test actuator

Yes

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61810

Certificates

CSA

cURus

EAC

ETIM classification

ETIM 8.0

EC001437 -
Switching relay