



Product designation	8-PIN INDUSTRIAL RELAYS		
Product type designation	HR702C		
Contact characteristics			
Contact configuration	2 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	48VDC	
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 % Un	75...110 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

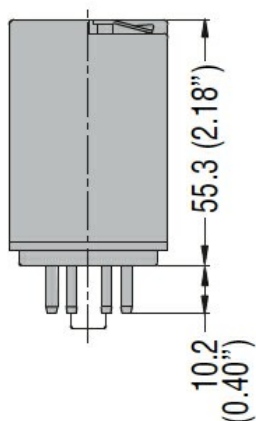
Mechanical contact position indicator

Yes

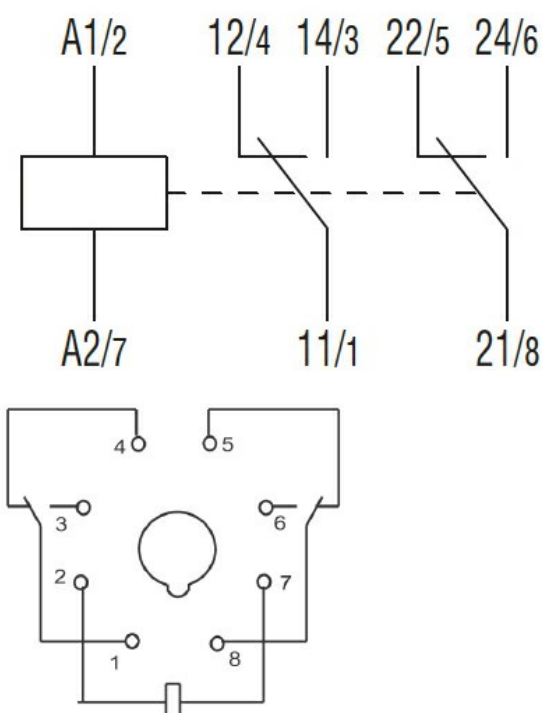
Mechanical test actuator

Yes

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 61810

Certificates

cURus

EAC

VDE

ETIM classification

ETIM 8.0

EC001437 -
Switching relay