

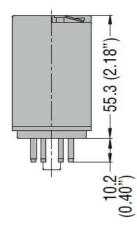


Product type designation HR702C Contact configuration 2 C/O Rated insulation voltage UI IEC/EN V 250 Rated insulation voltage UI incomentation A 10 Rated compulse withstand voltage UI incomentation A 10 Rated corrent (In) A 10 Rated operating power AC-1 V 110VAC Rated operating power AC-15 230 VAC VA 500 Single-phase motor control 230VAC VA 500 Minimum switching load V / mA 5 / 100 Contact impedance mΩ 10 Contact impedance mΩ 100 Contact impedance mQ 100 Contact impedance mΩ 100 Contact impedance mQ 100 Contact impedance mΩ 100 Contact impedance 100	Product designation			8-PIN INDUSTRIAL RELAYS
Contact configuration 2 C/O Rated insulation voltage UilEC/EN V 250 Rated insulation voltage Uimp KV 6 EC Conventional free air thermal current lth A 10 Rated inpuise withstand voltage Uimp KV 6 EC Conventional free air thermal current lth A 10 Rated operating power AC-1 V 110VAC Rated operating power AC-15 230 VAC VA 500 Single-phase motor control 230VAC VA 500 Minimum switching load V / mA 5 / 100 Contact impedance mQ 100 Contact material May A 10 Minimum switching load V / mA 5 / 100.00 Cosing ms <30	Product type designation			HR702C
Rated insulation voltage Ui IEC/EN V 250 Rated impulse withstand voltage Uimp KV 6 IEC Conventional free air thermal current lth A 10 Rated current (In) A 10 Rated current (In) A 10 Rated operating power AC-1 VA 2500 Rated operating power AC-15 230 VAC VA 500 Single-phase motor control 230 VAC KW 1.2 Rated operating current DC-1 30V A 10 Minimum switching load V/mA 5 / 100 Contact material Ag/Ni Operating times 00 ms< <30	Contact characteristics			
Rated impulse withstand voltage Uimp kV 6 IEC Conventional free air thermal current lth A 10 Rated current (In) A 10 Rated operating power AC-1 VA 2500 Rated operating power AC-15 230 VAC VA 500 Single-phase motor control 230VAC 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 material Ag/Ni Operating times 0 100 Contact material Ag/Ni Operating times S00 S00000 Electrical life AC1 cycles 5000000 Electrical life AC1 cycles/h 3600 Monuteretee	Contact configuration			2 C/O
IEC Conventional free air thermal current lth A 10 Rated current (In) A 10 Relay control voltage V 110VAC Rated operating power AC-1 VA 2500 Rated operating power AC-15 230 VAC VA 500 Single-phase motor control 230VAC VA 500 Rated operating current DC-1 30V A 10 Minimum switching load V / mA 5 / 100 Contact impedance Contact impedance mΩ 100 Contact material Ag/Ni Operating times Closing ms<<30	Rated insulation voltage Ui IEC/EN		V	250
Rated current (In) A 10 Relay control voltage V 110VAC 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 Closing V/ mA 5 / 100 Contact material Ag/Ni Operating times 0 V/ mA 5 / 100 Contact material Ag/Ni Operations ms< <30	Rated impulse withstand voltage Uimp		kV	6
Relay control voltage V 110VAC Rated operating power AC-1 VA 2500 Rated operating power AC-15 230 VAC VA 500 Single-phase motor control 230VAC 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 Contact impedance mO 100 Contact material Ag/Ni Operating times Sigle-phase Sigle-phase Sigle-phase Closing ms <30	IEC Conventional free air thermal current Ith		А	10
Rated operating power AC-1 VA 2500 Rated operating power AC-15 230 VAC VA 500 Single-phase motor control 230VAC VA 500 Rated operating current DC-1 30V A 10 Minimum switching load V / mA 5 / 100 Contact impedance mQ 100 Contact impedance mQ 100 Contact impedance Ag/Ni Operating times	Rated current (In)		А	10
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 impedance mΩ 100 Ag/Ni Operating times	Relay control voltage		V	110VAC
Rated operating power AC-15 230 VAC VA 500 Single-phase motor control 230 VAC kW 1.2 Rated operating current DC-1 30V A 10 Minimum switching load V / mA 5 / 100 Contact impedance mQ 100 Contact impedance mQ 100 Contact impedance Ag/Ni Operating times 230 VAC V / mA 5 / 100 Contact impedance Ag/Ni Operating times 0 ms <30	Rated operating power AC-1			
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 mQ 100 Contact impedance mQ 100 Ag/Ni Operating times			VA	2500
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230VAC kW 1.2 Rated operating current DC-1 30V A 10 Minimum switching load V / mA 5 / 100 Contact impedance mQ 100 Contact impedance mQ 100 Ag/Ni Operating times K 4g/Ni Closing ms <30	Single-phase motor control			
$\begin{array}{c c c c c c c } 30V & A & 10 \\ \hline \begin{tabular}{ c c c c } \hline \end{tabular} & & & & & & & & & & & & & & & & & & &$	0	230VAC	kW	1.2
$\begin{array}{c c c c c c c } 30V & A & 10 \\ \hline \begin{tabular}{ c c c c } \hline \end{tabular} & & & & & & & & & & & & & & & & & & &$	Rated operating current DC-1			
Contact impedance mΩ 100 Contact material Ag/Ni Operating times Test state Closing ms <30		30V	А	10
Contact impedance mΩ 100 Contact material Ag/Ni Operating times Test state Closing ms <30	Minimum switching load		V/mA	5 / 100
Contact material Ag/Ni Operating times ms <30			mΩ	100
Operating times ms <30				Ag/Ni
Closing ms <30	Operating times			5
Opening ms <30			ms	<30
Operations Mechanical life cycles 500000 Electrical life AC1 cycles 100000 Coil characteristics	· · · · · · · · · · · · · · · · · · ·		ms	
Electrical life AC1 cycles 100000 Coll characteristics Average coil consumption AC at 20°C VA 3 Average coil consumption DC at 20°C W 1.5 Operating range Closing % Un 70110 Opening % Un 2055 3600 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 PH1 / 4.5mm Conductor section AWG/Kcmil min 20 Max 14 14 14				
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 % Un 70110 Opening % Un 2055 3600 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 PH1 / 4.5mm Conductor section AWG/Kcmil min 20 Max 14 14 14	Mechanical life		cycles	5000000
Coil characteristics Average coil consumption AC at 20°C VA 3 Average coil consumption DC at 20°C W 1.5 Operating range Closing % Un 70110 Opening % Un 2055 Maximum cycle frequency cycles/h 3600 Mechanical features Max socket terminal tightening torque Max socket terminal tightening torque Nm 0.6 Socket screw tightening tool (cross / flat blade) PH1 / 4.5mm Conductor section AWG/Kcmil IEC min mm² 0.5	Electrical life AC1			100000
Average coil consumption DC at 20°C W 1.5 Operating range Closing % Un 70110 Opening % Un 2055 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 IEC min mm² 0.5	Coil characteristics		,	
Operating range Closing Opening % Un 70110 2055 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 IEC min mm² 0.5	Average coil consumption AC at 20°C		VA	3
Operating range Closing Opening % Un 70110 2055 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 IEC min mm² 0.5	Average coil consumption DC at 20°C		W	1.5
Closing Opening % Un 70110 Opening % Un 2055 Maximum cycle frequency cycles/h 3600 Mechanical features 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				
Opening% Un2055Maximum cycle frequencycycles/h3600Mechanical featuresNm0.6Max socket terminal tightening torqueNm0.6Socket screw tightening tool (cross / flat blade)PH1 / 4.5mmConductor sectionAWG/Kcmilmin20max14IECminmm²0.5		Closing	% Un	70110
Maximum cycle frequency cycles/h 3600 Mechanical features Max socket terminal tightening torque Nm 0.6 Max socket screw tightening tool (cross / flat blade) PH1 / 4.5mm Conductor section AWG/Kcmil min 20 IEC min mmm 0.5		•	% Un	2055
Mechanical features Nm 0.6 Max socket terminal tightening torque Nm 0.6 Socket screw tightening tool (cross / flat blade) PH1 / 4.5mm Conductor section AWG/Kcmil min	Maximum cycle frequency			
Socket screw tightening tool (cross / flat blade) PH1 / 4.5mm Conductor section AWG/Kcmil min 20 max 14 IEC min mm ² 0.5				
Socket screw tightening tool (cross / flat blade) PH1 / 4.5mm Conductor section AWG/Kcmil min 20 max 14 IEC min mmm²	Max socket terminal tightening torque		Nm	0.6
Conductor section AWG/Kcmil min 20 max 14 IEC min mmm2 min mmm2 0.5				PH1 / 4.5mm
AWG/Kcmil min 20 max 14 IEC min mm ² 0.5				
min 20 max 14 IEC min mm² 0.5				
IEC min mm ² 0.5		min		20
IEC min mm ² 0.5				
min mm² 0.5	IEC			
		min	mm²	0.5

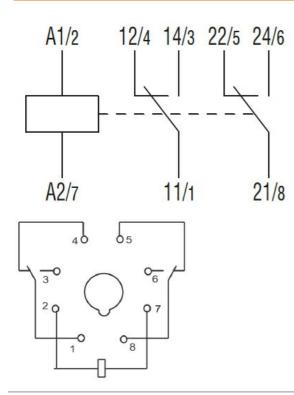


Operating position

oporating poolition		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 [mm (in))]			



Wiring diagrams





Certifications and compliance Compliance IEC/EN 61810 Certificates

	CSA
	cURus
	EAC
ETIM classification	

ETIM 8.0

EC001437 -Switching relay