



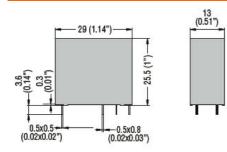
Product designation			MINIATURE
-			RELAYS
Product type designation			HR402C
Contact characteristics			
Contact configuration			2 C/O
Rated insulation voltage Ui IEC/EN		V	250
Rated impulse withstand voltage Uimp		kV	4
IEC Conventional free air thermal current Ith		Α	5
Rated current (In)		Α	5
Relay control voltage		V	110/120VAC
Max contrallable power in			
	AC-1	W	1250
Rated operating power AC-1			
		VA	1250
Single-phase motor control			
	230VAC	kW	0.12
Minimum switching load		V/mA	5 / 100
Contact impedance		mΩ	50
Contact material		11132	AgSnO2
Operating times			rigonoz
Closing		ms	<20
Opening		ms	<10
Operations		1115	
Mechanical life		ovelee	10000000
Electrical life AC1		cycles	
		cycles	100000
Coil characteristics		) / A	4
Average coil consumption AC at 20°C		VA	1
Operating range		o / 1 1	
	Closing	% Un	80110
	Opening	% Un	>10
Maximum cycle frequency		cycles/h	1800
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			
			<b>A</b> .

normal

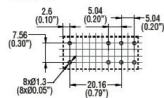
Any



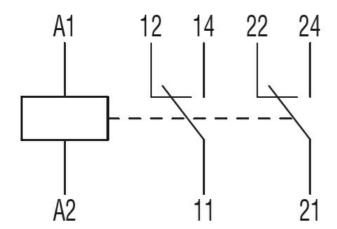
Fixing				On 35mm DIN rail and with screw
Ambient conditions				
Temperature				
	Operating temperature			
		min	°C	-40
		max	°C	+85
	Storage temperature			
		min	°C	-40
		max	°C	+85
Other features				
Indication				No
Mechanical contact p	osition indicator			No
Mechanical test actua	ator			No
Dimensions				



## PCB layout



### Wiring diagrams



# Certifications and compliance

# Compliance

# Certificates

cURus

IEC/EN 61810

#### ETIM classification

HR402CA230

The characteristics described in this document are subject to updates or modifications at any time. The descriptions, technical and functional information, illustrations and instructions in this brochure are purely illustrative, and are consequently not contractually binding



HR402CA230 MINIATURE RELAY, 230VAC, 5A, 2C/O CONTACT. FITTING ON SOCKET HR5XS2...

ETIM 8.0

EC001437 – Switching relay