



Product designation			INDUSTRIAL RELAYS ATEX
Product type designation			HR802C
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		А	30 NO (3A NC)
Rated current (In)		А	30
Relay control voltage		V	12VDC
Single-phase motor control			
	230VAC	kW	2.2
Contact impedance		mΩ	50
Contact material			Ag/SnO2
Operating times			
Closing		ms	25
Opening		ms	25
Operations			
Mechanical life		cycles	5000000
Electrical life AC1		cycles	100000
Coil characteristics		ý	
Average coil consumption AC at 20°C		VA	1,7
Average coil consumption DC at 20°C		W	1,7
Operating range			
	Closing	% Un	80110
	Opening	% Un	2055
Maximum cycle frequency		cycles/h	360
Mechanical features		-	
Operating position			
	normal		Any
Fixing			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 position indicator			No
Mechanical test actuator			No
Dimensions			

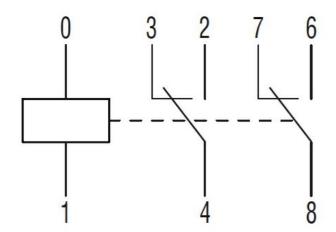
Dimensions

Wiring diagrams

HR802CD012

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





Certifications and	l compliance	
Compliance		
	IEC/EN/BS 61810-1	
Certificates		
	cURus	
	EAC	
	TUV (ATEX)	
	VDE	
ETIM classification	on	
ETIM 8.0		EC001437 – Switching relay