

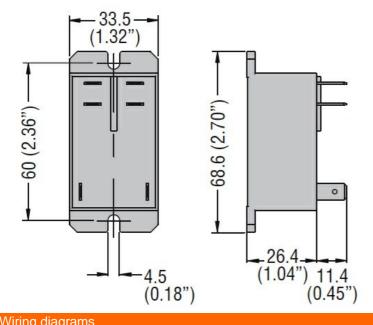


Product designation				INDUSTRIAL RELAYS ATEX
Product type designation				HR8020
<b>Contact characteristics</b>				
Contact configuration				2 NO
Rated insulation voltage Ui IEC/EN			V	250
Rated impulse withstand voltage Uimp			kV	4
IEC Conventional free air thermal current Ith			А	30
Rated current (In)			А	30
Relay control voltage			V	230VAC
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				
Average coil consumption AC at 20°C			VA	4
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				

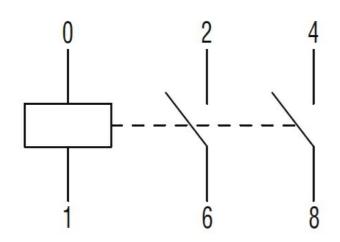
Dimensions

HR8020A230





Wiring diagrams



Certifications and	compliance	
Compliance		
	IEC/EN/BS 61810-1	
Certificates		
	cURus	
	EAC	
	TUV (ATEX)	
	VDE	
ETIM classificatio	n	
		EC001437 –

Switching relay

ETIM 8.0