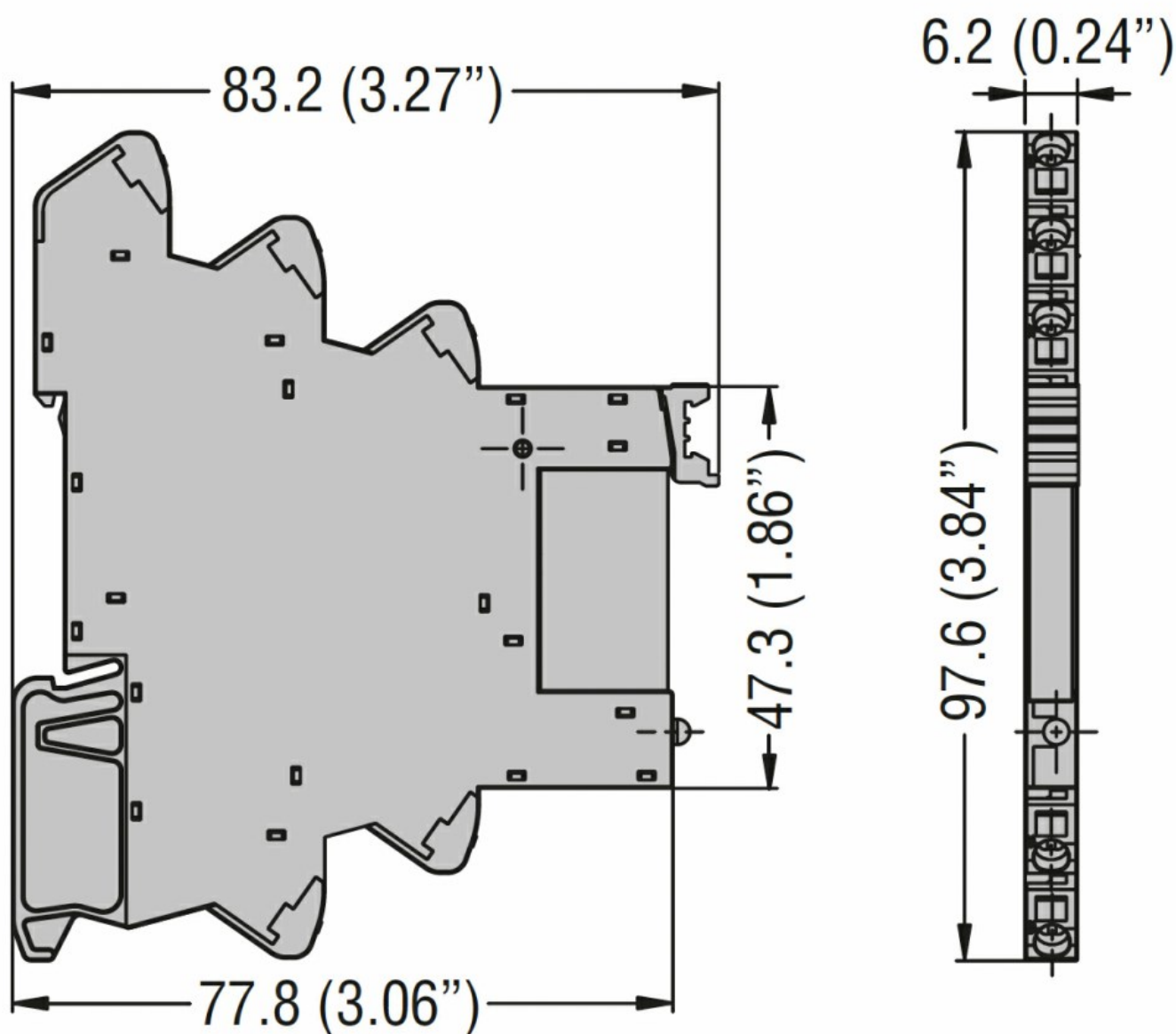




Product designation			SLIM RELAY+SOCKET		
Product type designation			HRA101		
Contact characteristics					
Contact configuration			1 C/O		
Rated insulation voltage Ui IEC/EN			V	250	
Rated impulse withstand voltage Uimp			kV	4	
IEC Conventional free air thermal current Ith			A	6	
Maximum instantaneous current			A	20 (500ms)	
Rated current (In)			A	6	
Relay control voltage			V	24VAC/VDC	
Max contrrollable power in					
			AC-1	W	1500
			AC-15	VA	360
Rated operating power AC-1					
			VA		1500
Rated operating power AC-15					
			230 VAC	VA	360
Single-phase motor control					
			230VAC	kW	0.186
Rated operating current DC-1					
			30V	A	6
			110V	A	0.2
			220V	A	0.12
Minimum switching load			V / mA	5 / 100	
Contact impedance			mΩ	100	
Contact material			Ag/Ni		
Operating times					
Closing			ms	≤8	
Opening			ms	≤4	
Operations					
Mechanical life			cycles	10000000	
Electrical life AC1			cycles	30000	
Coil characteristics					
Relay control voltage + socket			V	24VAC/DC	
Average coil consumption DC at 20°C			W	0.2	
Operating range					
			Closing	% Un	≥75
			Opening	% Un	≥5
Maximum cycle frequency			cycles/h	10000	
Mechanical features					
Max socket terminal tightening torque			Nm	0.5	
Socket screw tightening tool (cross / flat blade)			PH0 / 3.5mm		
Conductor section					
AWG/Kcmil					

		min	20	
		max	16	
IEC				
		min	mm ²	0.5
		max	mm ²	1.5
Operating position				
		normal		Any
Fixing				
		On 35mm DIN rail		
Ambient conditions				
Temperature				
		Operating temperature		
		min	°C	-40
		max	°C	+70
Storage temperature				
		min	°C	-40
		max	°C	+80
Other features				
Indication				Yes (on the socket)
Mechanical contact position indicator				No
Mechanical test actuator				No
Dimensions				



Wiring diagrams



12 NC

11 COM

14 NO



A1

A2

Certifications and compliance

Compliance

IEC/EN 61810

Certificates

cURus

EAC

VDE

ETIM classification

ETIM 8.0

EC001437 -
Switching relay