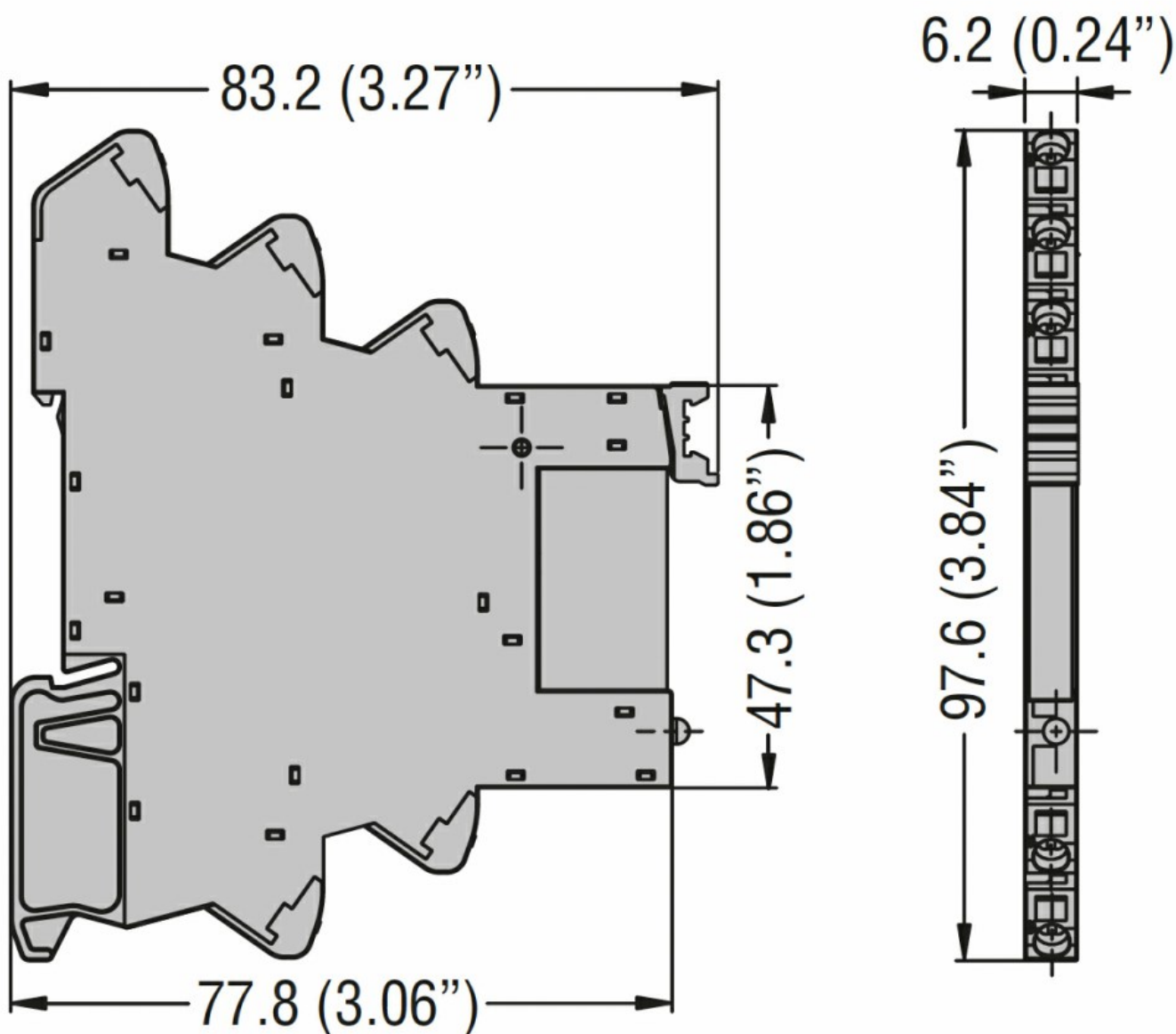




Product designation	SLIM RELAY+SOCKET		
Product type designation	HRA101		
Contact characteristics			
Contact configuration	1 C/O		
Rated insulation voltage Ui IEC/EN	V	250	
Rated impulse withstand voltage Uimp	kV	4	
IEC Conventional free air thermal current Ith	A	6	
Maximum instantaneous current	A	20 (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 <sup>2</sup>	0.5
		max	mm <sup>2</sup>	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