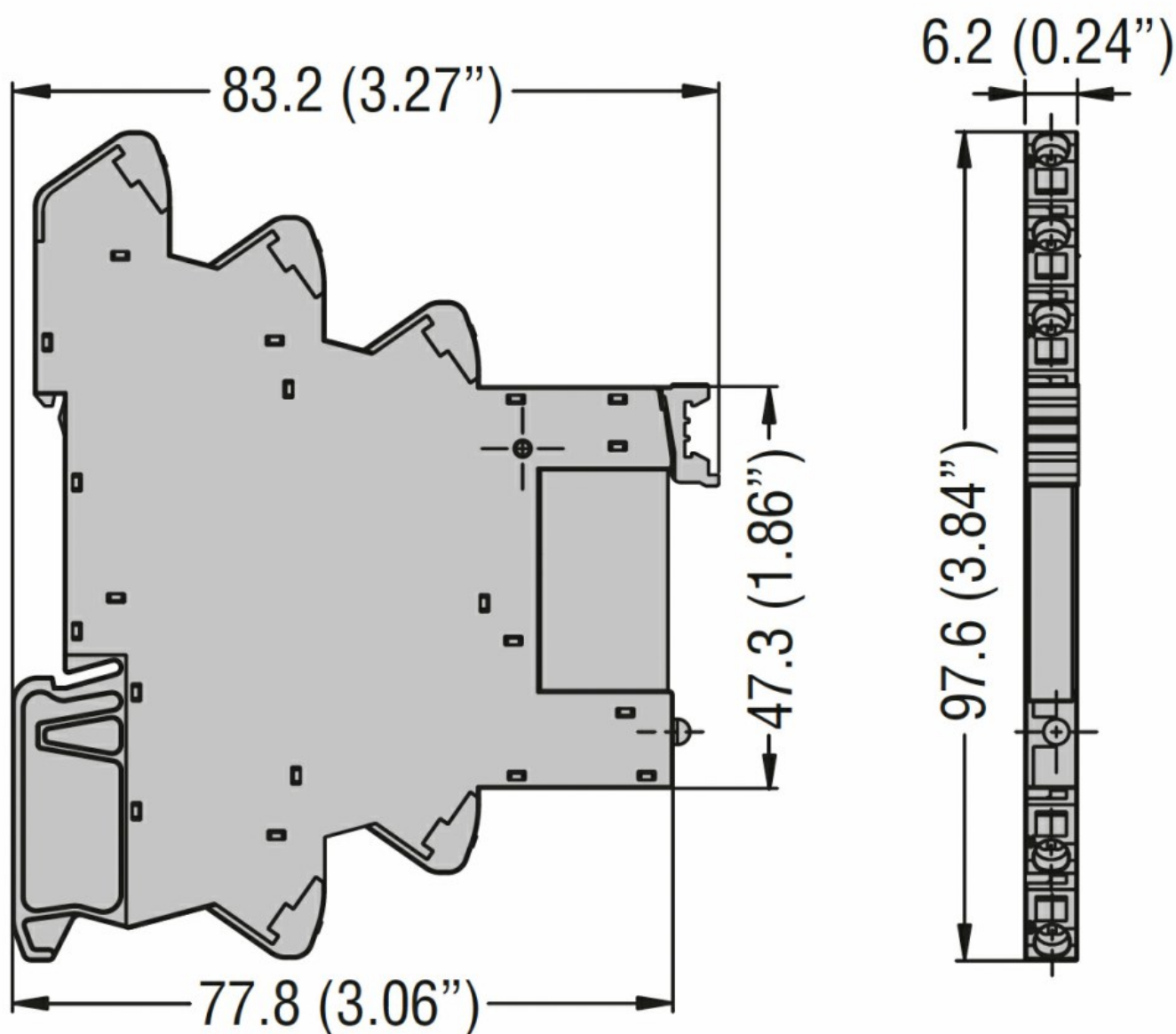




Product designation	SLIM		
Product type designation	RELAY+SOCKET		
HRA101			
Contact characteristics			
Contact configuration	1 C/O		
Rated insulation voltage Ui IEC/EN	V	250	
Rated impulse withstand voltage Uimp	kV	4	
IEC Conventional free air thermal current Ith	A	6	
Maximum instantaneous current	A	20 (500ms)	
Rated current (In)	A	6	
Relay control voltage	V	24VAC/VDC	
Max contrallable 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				



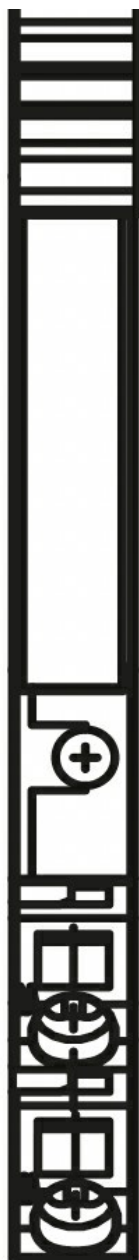
Wiring diagrams



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