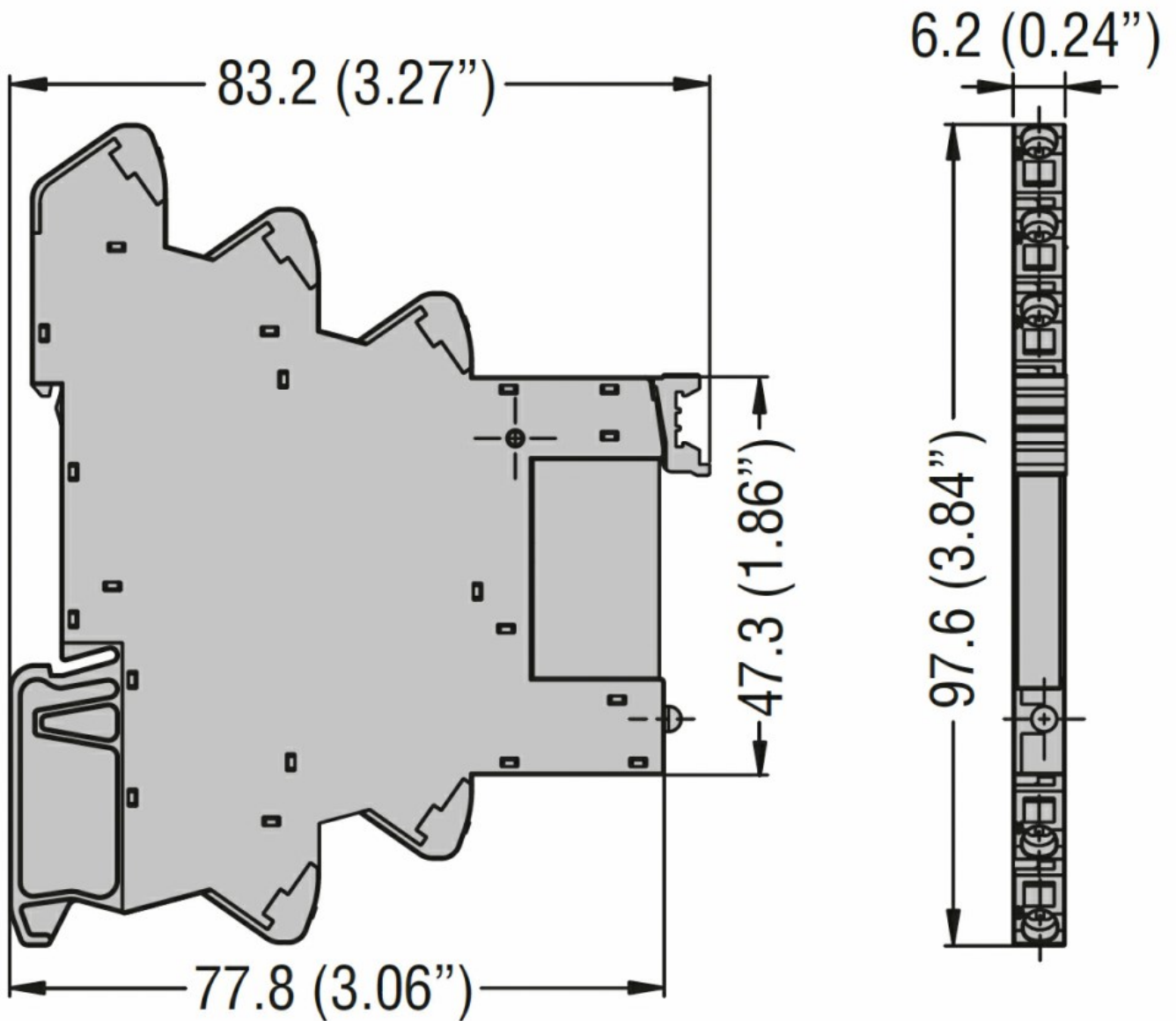




Product designation	SLIM RELAY+SOCKET		
Product type designation	HRA101		
Contact characteristics			
Contact configuration	1 C/O		
Rated insulation voltage U_i IEC/EN	V	250	
Rated impulse withstand voltage U_{imp}	kV	4	
IEC Conventional free air thermal current I_{th}	A	6	
Maximum instantaneous current	A	20 (500ms)	
Rated current (I_n)	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		m Ω	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	% U_n	≥ 75
	Opening	% U_n	≥ 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				



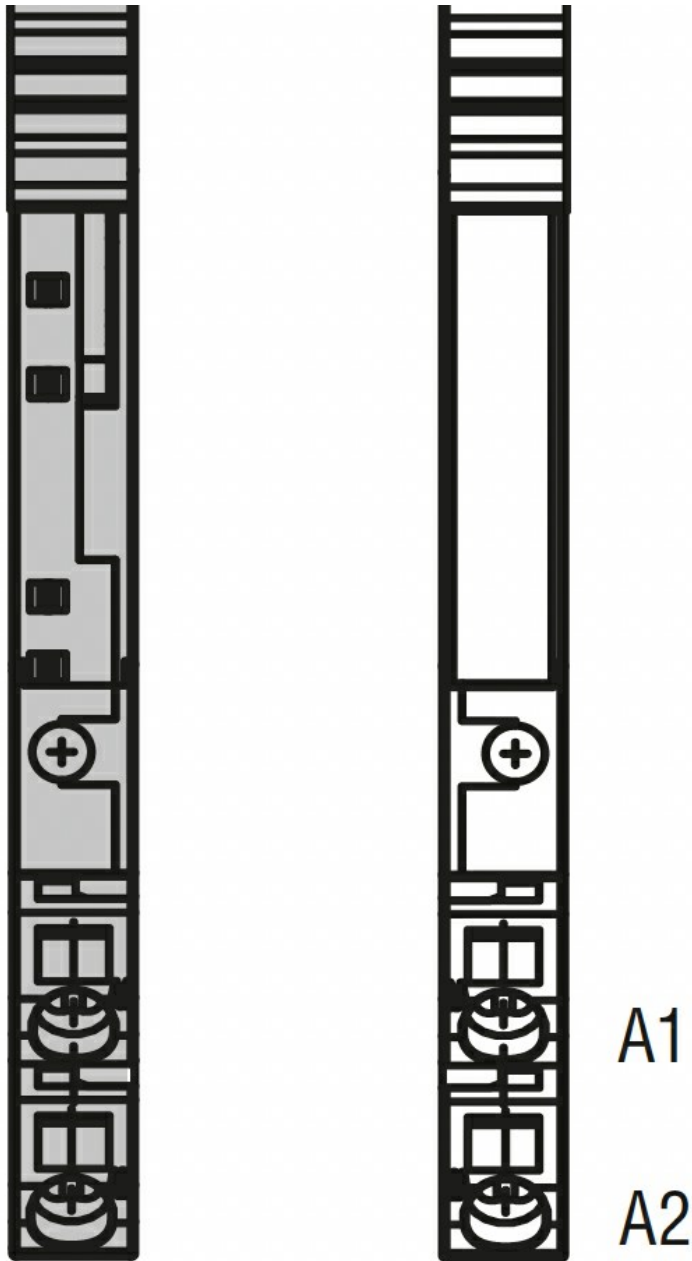
Wiring diagrams



12 NC

11 COM

14 NO



Certifications and compliance

Compliance

IEC/EN 61810

Certificates

cURus

EAC

VDE

ETIM classification

ETIM 8.0

EC001437 -
 Switching relay