



Product designation			SLIM RELAY		
Product type designation			HR201D		
Contact characteristics					
Contact configuration			1 Static		
Rated insulation voltage Ui IEC/EN			V	2500 (input/output)	
IEC Conventional free air thermal current Ith			A	4	
Maximum instantaneous current			A	48 (10ms)	
Rated current (In)			A	4	
Relay control voltage			V	24VDC	
Max contrallable power in			AC-1	W	1500
			AC-15	VA	360
Rated operating current DC-1			30V	A	4A output 3... 28VDC
			V / mA		3 / 0.02
Operating times					
Closing			ms	0.3	
Opening			ms	0.3	
Operations					
Mechanical life			cycles	Theoretically infinite	
Electrical life AC1			cycles	Theoretically infinite	
Coil characteristics					
Operating range			Closing	% Un	80...120
			cycles/h		>100000
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	
IEC			max	16	
			min	mm²	0.5
			max	mm²	1.5
Operating position			normal		Any
Fixing					On 35mm DIN rail
Ambient conditions					
Temperature					

Operating temperature

min	°C	-30
max	°C	+80

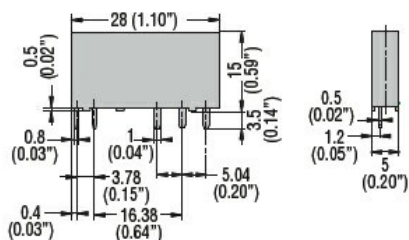
Storage temperature

min	°C	-30
max	°C	+100

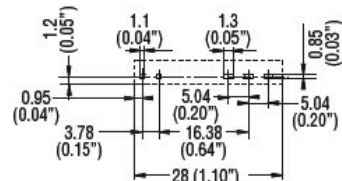
Other features

Indication	Yes (on the socket)
Mechanical contact position indicator	No
Mechanical test actuator	No

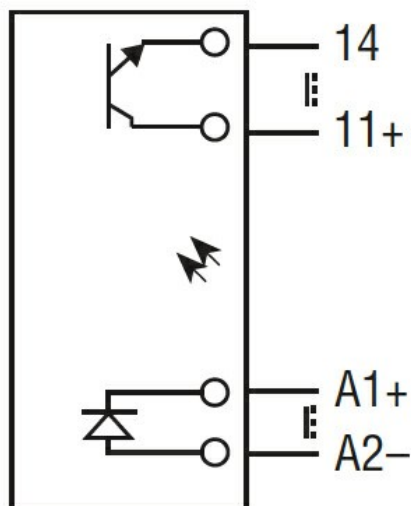
Dimensions



PCB layout



Wiring diagrams



Certifications and compliance

Compliance

IEC/EN 62314

Certificates

cURus

TÜV-SUD

ETIM classification

ETIM 8.0

EC002055 -
Solid state relay