



General characteristics			
General characteristics			
Functions			Devices OSSD
Contact characteristics			
Type of contact			2NO
Operations			
Mechanical life		cycles	>10 ⁷
Auxiliary supply			
Nominal auxiliary voltage supply			24VDC
Operating range		V	22...26VDC / 20.4...27.6VAC
Overvoltage category			III
Insulation voltage		kV	4
Input characteristics			
Number of inputs		Nr.	2
Input current		mA	Typical 4.3
Input voltage			0-30VDC
Output characteristics			
Number of safe outputs NO		Nr.	2
Number of safe outputs NC		Nr.	0
Number of feedback outputs		Nr.	0
Output type			Relays with forcibly guided contacts
Output contacts ratings			AC1 250V: 6A- 2000VA AC15 230V: 5A DC13 24V: 2A
UL 508 ratings			Pilot duty: B300- Q300
Mechanical life		cycles	>10 ⁷
Electrical life AC1 at 360 commutations/h		cycles	10 ⁵
Safety parameters			
ISO 13849-1 security category			Cat. 4
ISO 13849-1 performance level			PLe
Mechanical features			
Fixing			35mm DIN rail
Weight		g	150
Ambient conditions			
Protection degree			IP40 on front IP20 on terminals
Pollution degree			2
Temperature			
Operating temperature			
		min	°C
		max	°C
			-25
			+55

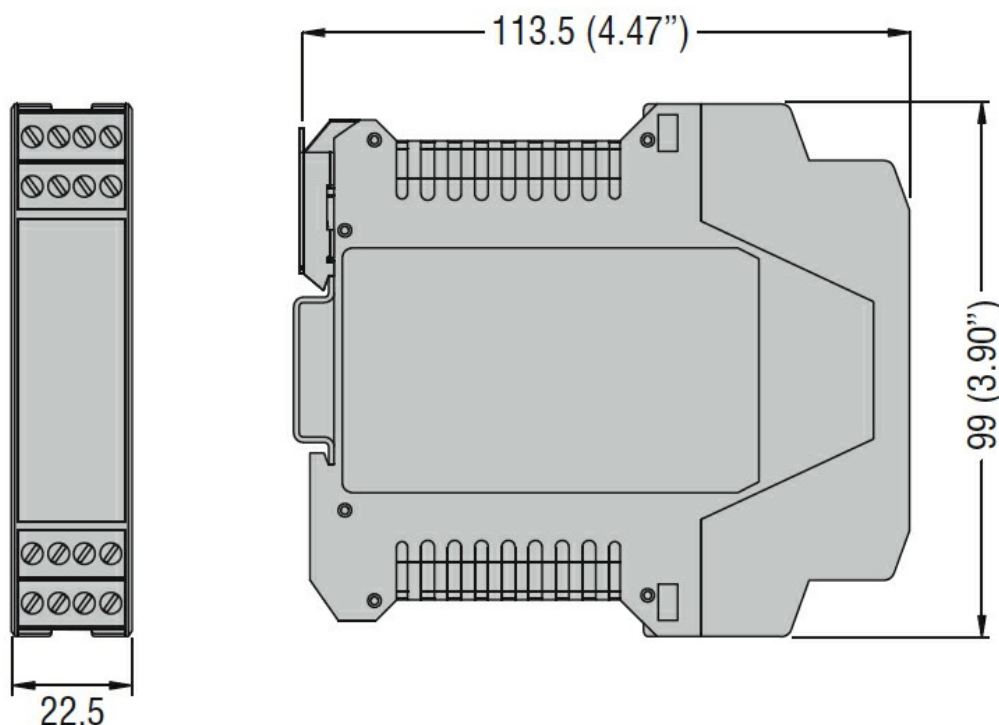
Storage temperature

min	°C	-30
max	°C	+70

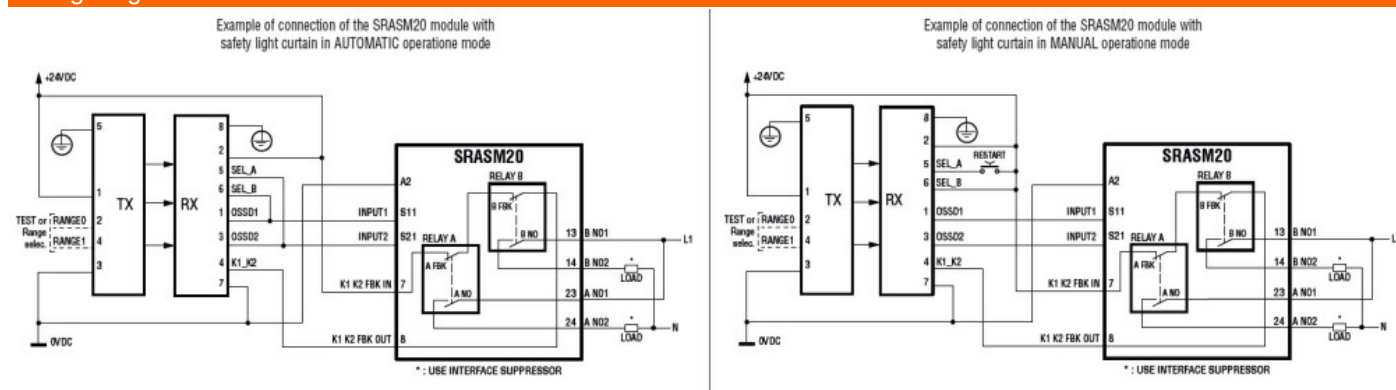
Relative humidity

%	≤95
---	-----

Dimensions



Wiring diagrams



Certifications and compliance

Compliance

EN/BS 62061

EN/ISO/BS 13849-1

Certificates

cULus

TÜV

ETIM classification

ETIM 8.0

EC001449 -
Device for
monitoring of
safety-related
circuits

