electric



Product designation		SRA
Product type designation General characteristics		Single function
Functions		Devices OSSD
Auxiliary supply		Devices 033D
Nominal auxiliary voltage supply		24VDC
		22 26\/DC /
Operating range	V	20.427.6VAC
Overvoltage category		
Insulation voltage	k١	/ 4
		Signaling output
Protections		protected from
		overload
Input characteristics		<u>^</u>
Number of inputs	N	
Input current	m	1
Input voltage		0-30VDC
Output characteristics	N	: 2
Number of safe outputs NO Number of safe outputs NC	N	
Number of feedback outputs	N	
	IN	Relays with
Output type		forcibly guided
		contacts
		AC1 250V: 6A-
Output contacts ratings		2000VA AC15
		230V: 5A DC13
		24V: 2A
UL 508 ratings		Pilot duty: B300- Q300
Mechanical life	сус	
Electrical life AC1 at 360 commutations/h	cyc	
Safety parameters	Cyc	65 10
ISO 13849-1 security category		Cat. 4
ISO 13849-1 performance level		PLe
Mechanical features		1 20
Fixing		35mm DIN rail
Weight	g	
Ambient conditions	Jan 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 19	
		IP40 on front
Protection degree		IP20 on terminals
Pollution degree		2
Temperature		
Operating temperature		
	min °C	
	max °C) +55



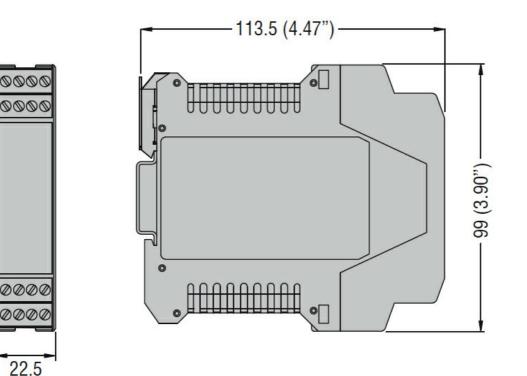
SAFETY RELAY SRA... SERIES, SINGLE FUNCTION, 2NO+1PNP, FOR LIGHT CURTAINS AND OSSD DEVICES, AUXILIARY SUPPLY 24VDC, UP TO CAT.4, PLE

%

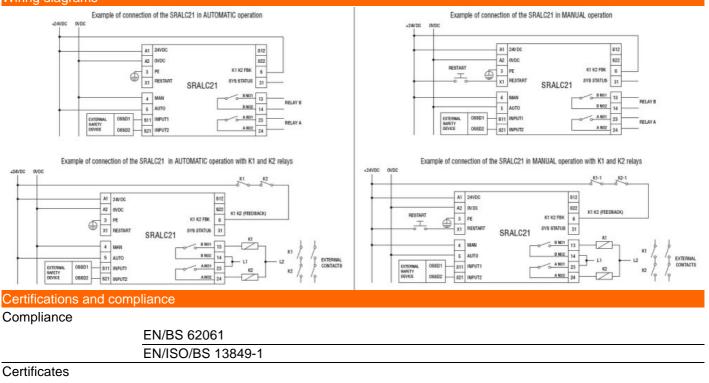
≤95

Storage temperature			
	min	°C	-30
	max	°C	+70

Relative humidity Dimensions [mm (in)]



Wiring diagrams



CULus TUV

SRALC21

ENERGY AND AUTOMATION

electric

SAFETY RELAY SRA... SERIES, SINGLE FUNCTION, 2NO+1PNP, FOR LIGHT CURTAINS AND OSSD DEVICES, AUXILIARY SUPPLY 24VDC, UP TO CAT.4, PLE

ETIM classification

ETIM 8.0

EC001449 -Device for monitoring of safety-related circuits