

## MEASUREMENT & CONTROL

### IMPULSE LATCHING RELAY

#### SCLR2

- 16A Switching Capability
- 2 Pole Change Over
- Impulse Latching
- Continuously Rated Coil
- 17.5mm width
- Din Rail Mount
- Manual Override button
- Alternative to the NR 8000 Series



Technical parameters	SCLR2
Number of functions:	1
Supply terminals:	A1 - A2
Supply voltage:	12VDC, 24VDC, 24VAC, 110VAC, 230VAC
Power Consumption:	5.2VA 4.2W
Supply voltage tolerance:	+/- 5%
<b>Output</b>	
Changeover contacts:	2
Rated current:	16A
Switching voltage:	Max. 250 VAC / 24 VDC
Output indication:	Flag (Position) Indicator
Mechanical life:	3,000,000 Ops
Electrical life:	100,000 Ops
<b>Controlling</b>	
Control terminals:	11, 12, 14 & 21, 22, 24
Impulse length:	min. 50 ms / Continuously Rated
Operate/Reset time:	0.3ms
<b>Other information</b>	
Operating temperature:	-20 / +45°C
Humidity:	to EN 60068-2-30
Operating position:	Any
Mounting/DIN rail:	DIN rail EN 60715
Protection degree:	IP 40
Max. cable size:	Max. 2 x 2.5 mm <sup>2</sup>
Dimensions:	89 x 17.5 x 58 mm
Weight:	110g
Standards & Approvals:	EN 60699, CE

#### Function

The contacts are actuated with every pulse to the coil and stay in the operated position until the next pulse is received. Manual override is possible by depressing the built in push button.

A gap of 7mm between relay must be maintained when the relays are in continuous operation.

