



DATA SHEET

indicator lights

RL 230-1GR

Indicator lights in different colours for the mounting rail

Article number 09981091



Function

Devices fitted on mounting rails to display the operating conditions of electrical consumers. The RL indicator lights with LEDs are suitable for indicating the operating statuses of electrical consumers with a supply voltage of 230 V AC or DC. They are equipped with a durable, low-loss LED in white, red or green. All devices meet the requirements of EN 60699 and VDE 0632.

Features

available in LED colours white (W), green (GR) or red (RT), operating voltage: 110 V to 240 V AC/DC, high illuminance of 15 mcd, terminals for large conductor cross-sections with protection against direct contact as per BGV A3, top and bottom terminals: lift terminals with protection against wires being lodged behind them, low internal consumption, width just 1 unit

Mounting

quick fastening to mounting rail Mounting with 2 snap-in positions, any installation position

Applications

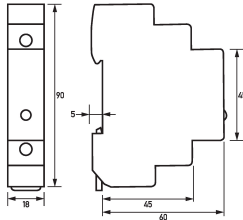
The indicator lights offer universal use for control tasks in industrial and building systems as well as in domestic installations.

Technical Data

Technical Data	RL 230-1GR
Series	RL 230-1GR
Operating voltage (AC)	50 V ... 240 V
Operating voltage (DC)	110 V ... 240 V
Internal consumption	max. 2 W
Display (indicator lights)	
Number	1
Type	LED (green)
Light intensity	15 mcd
Rated power	2 VA
Current heat loss per current path	0.58 W
lift terminal, captive top, bottom (load circuit)	
Protection against direct contact	DGUV V3, ÖVE-EN 6
Clamping area	1 mm ² ... 10 mm ²
General data	
Operating position	optional
Climate resistance	according to IEC/EN 60068
Housing type	distribution board housing
Installation type	Mounting rail (35 mm)
Housing material	thermoplastic
Protection class	IP40
Width	18 mm
Height	90 mm
Depth	70.5 mm

Subject to technical changes

Technical Data	RL 230-1GR
Installation depth	65 mm
Module widths	1
Weight	0.054 kg
Design requirements/Standards	EN 60715, EN 60068-1

Dimensions*Dimensional drawing Group view*