

## RG 85 III - Keylock switch, round design, 1 NO, without lens

**3.99.400.141/6000**

Please order lenses separately.



### Dimensions

Mounting grid min.	55 x 35 mm
Length	64 mm
Width	34 mm (35 mm with sealing)

### Mechanical design

Version	round
Mounting	on U-rails or single mounting
Terminals	8-pin Micro-Match® female connector
Contact system	cross contact
Contact arrangement	1 NO
Contact materials	Au alloy
Symbol illumination	none
Edge illumination	4 LED blue
Lock	cylinder lock, lock type 5201
Key removal position	Pos. 0 + 1

### Mechanical characteristics

Rotating angle	1 x 90°
Switching travel NO	1 mm

### Electrical characteristics

Rated voltage min.	3 V
Rated voltage max.	35 V
Rated current min.	0.1 mA
Rated current max.	100 mA
Rated power max.	1 W
Contact resistance when new max.	100 mΩ
Contact resistance acc. to life max.	3 Ω
Bouncing time max.	10 ms
Operating voltage for LED	24 <sup>±20%</sup> V
Input current LED	per color/LED row 9 - 16 mA

### Other specifications

Ambient temp. operating min.	-25 °C
Ambient temp. operating max.	+70 °C
Storage temperature min.	-40 °C
Storage temperature max.	+80 °C
Environmental resistance	acc. to IEC 60068-2-14, -30, -33 and -78



