



**171400**  
**SL7-BL230-Y**

Overview

Specifications

Resources



Delivery program

Technical data

Design verification as per IEC/EN 61439

Technical data ETIM 7.0

Approvals

Dimensions

## DELIVERY PROGRAM

Product range  
SL signal towers

Basic function  
Flashing light module

Degree of Protection  
IP66

Rated operational voltage [ $U_e$ ]  
230/240 V AC V

Type of light  
Flashing light

Light elements  
LED

**Colour**

yellow



Function



Connection to SmartWire-DT  
no

## TECHNICAL DATA

### General

Standards  
IEC/EN 60947-5-1

Climatic proofing  
Damp heat, cyclic, to IEC 60068-2-30

Mounting position  
As required

Mechanical shock resistance  
> 15  
according to IEC 60068-2-27  
Shock duration 11 ms  
Sinusoidal g

IEC degree of protection  
IP66  
IEC/EN 60529

Protection type UL  
Type 4, 4X, 13

Material  
Enclosure: Polycarbonate (PC), black  
Cap: Polycarbonate (PC)

Cap colour  
yellow

Ambient temperature  
-30 - +60 °C

Number of signal elements  
Max. 5 with standard base  
Max. 10 with base for mounting on both sides

Weight  
80 g

## Contacts

Rated impulse withstand voltage [ $U_{imp}$ ]  
4000 V AC

Rated insulation voltage [ $U_i$ ]  
250 V

Overvoltage category/pollution degree  
III/3

## modules

Type of light  
Flashing light

Light elements  
LED

Flashing/strobe frequency  
2 Hz

Leakage current  
< 0.003 A

lifespan  
> 100000 h

Transmission angle  
360°

Current-/power consumption  
at 230 /240V AC  
0.030 - 0.031 A

Voltage range  
230/240 V AC  $\pm$  10 %

## DESIGN VERIFICATION AS PER IEC/EN 61439

Operating ambient temperature min.  
-30 °C

Operating ambient temperature max.  
+60 °C

## TECHNICAL DATA ETIM 7.0

Low-voltage industrial components (EG000017) / Optical module for signal tower (EC000232)

Electric engineering, automation, process control engineering / Low-voltage switch technology /  
Command and alarm device / Optical module for signal tower (ecl@ss10.0.1-27-37-12-20 [AKF038014])

Function  
Blinker light

Colour  
Yellow

Outer diameter  
73 mm

Operating voltage at AC 50 Hz  
230 - 240 V

Operating voltage at AC 60 Hz  
230 - 240 V

Operating voltage at DC  
0 - 0 V

Voltage type  
AC

Lamp type  
LED

Colour housing  
Black

Degree of protection (IP)  
IP66

Degree of protection (NEMA)  
4X

## APPROVALS

Product Standards  
IEC/EN 60947-5-1; UL 508; CSA-C22.2 No. 14-10;  
CSA-C22.2 No. 94-91; CE marking

UL File No.  
E29184

UL Category Control No.  
NKCR

CSA File No.  
UL report applies to both US and Canada

CSA Class No.  
NKCR7

North America Certification  
UL listed, certified by UL for use in Canada

Degree of Protection  
UL Type 4, 4X, 13

## DIMENSIONS

