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LEDWB-R - LED, W2x4.6d, 18-30VDC, 7-12.5mA, red

208726 LEDWB-R

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208726 LEDWB-R

LED, W2x4.6d, 18-30VDC, 7-12.5mA, red

Alternate Catalog No.

EL-Nummer (Norway)

Spare LED with wedge-base connection, suitable, e.g. for RMQ16 indicator lights and illuminated pushbuttons, color red

LEDWB-R

4356338

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Delivery program

Product range

Accessories

Basic function accessories

Single chip LED

Single unit/Complete unit

Single unit

Positive pole at X1

Integral suppressor circuit up to 1000 V

Type

18 - 30 V DC/7 - 12.5 mA

Lifespan to EN 60064 at $t_a = +25\text{ °C}$ [t_{mean} (AC)]

100000 h

Colour



Connection to SmartWire-DT

no

Design verification as per IEC/EN 61439

Technical data for design verification

Rated operational current for specified heat dissipation [I_r]

0 A

Heat dissipation per pole, current-dependent [P_{vd}]

0 W

Equipment heat dissipation, current-dependent [P_{vd}]

0 W

Static heat dissipation, non-current-dependent [P_{vs}]

0.12 W

Heat dissipation capacity [P_{diss}]

0 W

Operating ambient temperature min.

-25 °C

Operating ambient temperature max.

+60 °C

IEC/EN 61439 design verification

10.2 Strength of materials and parts 10.2.2 Corrosion resistance

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.1 Verification of thermal stability of enclosures

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.2 Verification of resistance of insulating materials to normal heat

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.4 Resistance to ultra-violet (UV) radiation

Meets the product standard's requirements.

10.2 Strength of materials and parts 10.2.5 Lifting

Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.6 Mechanical impact

Does not apply, since the entire switchgear needs to be evaluated.

10.2 Strength of materials and parts 10.2.7 Inscriptions

Meets the product standard's requirements.

10.3 Degree of protection of ASSEMBLIES

Does not apply, since the entire switchgear needs to be evaluated.

10.4 Clearances and creepage distances

Meets the product standard's requirements.

10.5 Protection against electric shock

Does not apply, since the entire switchgear needs to be evaluated.

10.6 Incorporation of switching devices and components

Does not apply, since the entire switchgear needs to be evaluated.

10.7 Internal electrical circuits and connections

Is the panel builder's responsibility.

10.8 Connections for external conductors

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.2 Power-frequency electric strength

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.3 Impulse withstand voltage

Is the panel builder's responsibility.

10.9 Insulation properties 10.9.4 Testing of enclosures made of insulating material

Is the panel builder's responsibility.

10.10 Temperature rise

The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.

10.11 Short-circuit rating

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.12 Electromagnetic compatibility

Is the panel builder's responsibility. The specifications for the switchgear must be observed.

10.13 Mechanical function

The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

Technical data ETIM 7.0

Lamps (EG000028) / Single LED (EC001019)

Electric engineering, automation, process control engineering / Lighting installation, device / Light medium / Single LED
(ecl@ss10.0.1-27-11-06-36 [AKE247013])

Colour

Red

Luminous flux

0 lm

Nominal voltage

30 V

Voltage type

DC

Nominal current

12.5 mA

Power consumption

0.2505 W

Diameter

0 mm

Length

0 mm
Beam angle
360 °
Energy efficiency class
Not applicable
Weighted energy consumption in 1,000 hours
240 kWh
Average nominal lifespan
100000 h

Approvals

North America Certification
UL/CSA certification not required

3D drawing



116I243

Line drawing
Single chip LED

Symbol



116C061

Graphic
Button plate, red

Product photo



1160PIC-677

Photo

Instruction Leaflet

- [Mounting of components \(IL04716016Z\)](#)
Asset
(PDF, multilingual)

Declaration of Conformity

EU

- [Operating and signalling devices RMQ 16 \(DA-DC-00003460\)](#)
Asset
(PDF)

UK

- [Operating and signalling devices RMQ 16 \(DA-DC-00003961\)](#)
Asset
(PDF)

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