

## INDUSTRIAL COMPONENT DATA

# SL7-CB-D 171451 Y7-171451 EATON ELECTRIC base module SL7, for vertical mounting on both sides

Brand: EATON - MOELLER | Manufacturer Part Number: SL7-CB-D



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | EATON - MOELLER                    |
| MPN / Reference | SL7-CB-D                           |
| Catalog number  | Y7-171451                          |
| Category        | Connection module for signal tower |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-0CD4DEE868                      |
| Generated       | 2026-08-04                         |

## Product Overview

base module SL7, for vertical mounting on both sides

SL7-CB-D

Eaton Moeller® series SL7 base module SL7, for vertical mounting on both sides

Base module, Color black, Product range: SL signal towers, Connection technique: Spring-loaded terminals, Mounting type: for vertical mounting on both sides, Fitted with: Base with external fixing holes, including cover, Number of modules: max. 2 x 5 modules, For use with: SL7-L-..., SL7-BL-..., SL7-FL-..., SL7-AP-..., Connection to SmartWire-DT: no, Standards: IEC/EN 60947-5-1, IEC degree of protection: IP66, IEC/EN 60529, Protection type UL: Type 4, 4X, 13

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path

EATON - MOELLER &gt; Auxiliary Control and Signalling Elements

## Additional Product Information

General specifications

Product Name Eaton Moeller® series SL7 Base module Catalog Number 171451 Model Code SL7-CB-D EAN

4015081677801 Product Length/Depth 84 mm Product Height 141 mm Product Width 96 mm Product Weight 0.241 kg

Certifications CE

UL File No.: E29184

UL 508

IEC/EN 60947-5-1

Certified by UL for use in Canada

IEC/EN 60529

UL

CSA-C22.2 No. 94-91

UL report applies to both US and Canada

UL Category Control No.: NKCR

CSA Class No.: NKCR7

CSA-C22.2 No. 14-10 Features & Functions

Color Other Fitted with: Cover

External fixing holes Number of modules Max. 2 x 5

Max. 10 (with base for mounting on both sides)

Max. 5 (with standard base) General

Connection to SmartWire-DT No Degree of protection IP66

NEMA 4

NEMA 4X

NEMA 13 Mounting Method Bracket

Vertical

Floor Mounting position As required Overvoltage category III Pollution degree 3 Product Category SL signal towers Rated impulse withstand voltage (Uimp) 4000 V AC Shock resistance 15 g, Mechanical, According to IEC/EN 60068-2-27, Sinusoidal shock 11 ms

Mechanical, According to IEC/EN 60068-2-27 Type Base module Climatic environmental conditions

Ambient operating temperature - min -30 °C Ambient operating temperature - max 60 °C Climatic proofing Damp heat, cyclic, to IEC 60068-2-30

Damp heat, constant, to IEC 60068-2-78 Terminal capacities

Terminal capacity (AWG) 24 - 14 Terminal capacity (flexible with ferrule and plastic collar) 0.25 - 1.5 mm<sup>2</sup> Terminal capacity (solid/flexible) 0.13 - 2.5 mm<sup>2</sup> Electrical rating

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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / SL7-CB-D with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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