PRODUCT-DETAILS

# MLBL-06W

## MLBL-06W LED block



## General Information

| | |
|---|---|
| Extended Product Type | MLBL-06W |
| Product ID | 1SFA611621R1065 |
| EAN | 7320500544853 |
| Catalog Description | MLBL-06W LED block |
| Long Description | The MLBL-06W LED block is: - White - Illuminated - Front mounting - 220 V This LED block is part of ABB's modular plastic range, the most versatile range with a high level of flexibility and market-leading electrical ratings. Engineered for total reliability, longer lifetime, and highest mechanical durability. Self-cleaning contacts ensure reliable operation without the need for maintenance, increasing uptime. A high degree of protection guarantees reliability in extreme environments. The innovative design simplifies the entire process, from selection to easy and quick, tool-free installation. The perfect solution for every application. |

## Ordering

| | |
|---|---|
| Minimum Order Quantity | 10 piece |
| Customs Tariff Number | 85369001 |

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## Popular Downloads

| | |
|---|---|
| Data Sheet, Technical Information | 1SFC151007C02__ |
| Instructions and Manuals | 1SFC151011M0201 |

## Dimensions

| | |
|---|---|
| Product Net Width | 0.01 m |
| Product Net Height | 0.044 m |
| Product Net Depth / Length | 0.042 m |
| Product Net Weight | 0.01 kg |

## Technical

| | |
|---|---|
| Ambient Air Temperature | Operation -25 ... +70 °C<br>Storage -40 ... +85 °C |
| Color | White |
| Illumination | Illuminated |
| Lamp Type | 224 V DC, integrated LED |
| Mounting Type | Front mounting |
| Rated Operational Voltage | 220 V DC |
| Connecting Capacity | Flexible with Ferrule 1 x 0.75...2.5 mm²<br>Flexible with Ferrule 2 x 0.75...2.5 mm²<br>Flexible with Insulated Ferrule 1 x 0.75...2.5 mm²<br>Flexible with Insulated Ferrule 2 x 0.75...2.5 mm²<br>Flexible 1 x 0.75 ... 2.5 mm²<br>Flexible 2 x 0.75 ... 2.5 mm²<br>Solid 1 x 0.75...2.5 mm²<br>Solid 2 x 0.75...2.5 mm² |
| Connection Type | Screw Clamp |
| Terminal Type | Screw Terminals |
| Tightening Torque | 0.9 N·m |
| Wire Stripping Length | 8 mm |
| Suitable For | MCBH-00<br>MCBH5-00<br>MP1<br>MP2<br>MP3<br>MP4<br>MPMT3<br>MPMP3<br>M2SS1<br>M2SS2<br>M2SS3<br>M2SS4<br>M2SS5<br>M2SS6<br>M3SS1<br>M3SS2<br>M3SS3<br>M3SS4<br>M3SS5<br>M3SS6<br>M3SS7<br>M3SS8<br>MPM1 |
| Suitable for Product Class | Pilot Devices |

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## Technical UL/CSA

| | |
|---|---|
| Connecting Capacity UL/CSA | 1x 18...14 AWG<br>2x 18...14 AWG |

## Environmental

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|---|---|
| Degree of Protection | Terminals IP20 |

## Material Compliance

| | |
|---|---|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 2CMT2022-006479 |
| RoHS Information | 2CMT2022-006498 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA | 2CMT2023-006523 |
| WEEE B2C / B2B | Business To Business |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Certificates and Declarations

| | |
|---|---|
| CB Certificate | SEMKO_SE-56219 |
| CQC Certificate | CQC2008010305274953 |
| cULus Certificate | 9AKK107046A9925 |
| Declaration of Conformity - CCC | 2020980305001106 |
| Declaration of Conformity - CE | 2CMT2015-005452 |
| Declaration of Conformity - UKCA | 2CMT2020-006121 |
| DNV GL Certificate | E-14107 |
| EAC Certificate | 1SFC150017D1101 |

## Container Information

| | |
|---|---|
| Package Level 1 Units | bag 10 piece |
| Package Level 1 Width | 0.135 m |
| Package Level 1 Depth / Length | 0.155 m |
| Package Level 1 Height | 0.025 m |
| Package Level 1 Gross Weight | 0.11 kg |
| Package Level 1 EAN | 7320500373279 |

## Classifications

| | |
|---|---|
| Object Classification Code | E |
| ETIM 6 | EC000204 - Lamp holder block for control circuit devices |

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| | |
|---|---|
| ETIM 7 | EC000204 - Lamp holder block for control circuit devices |
| ETIM 8 | EC000204 - Lamp holder block for control circuit devices |
| eClass | V11.0 : 27371209 |
| UNSPSC | 39122221 |
| IDEA Granular Category Code (IGCC) | 5219 >> Switch part or accessory |
| E-Number (Finland) | 2315774 |
| E-Number (Norway) | 4373273 |
| E-Number (Sweden) | 3705626 |

## Categories

Low Voltage Products and Systems → Control Products → Pilot Devices → Accessories

Low Voltage Products and Systems → Control Products → Pilot Devices → Modular Plastic Range

Medium Voltage Products and Systems → Service → Spares and Consumables → Parts → All Spare Parts (Relays-SWG-CB)




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