

PRODUCT-DETAILS

MLBL-01R MLBL-01R LED block

General Information	
Extended Product Type	MLBL-01R
Product ID	1SFA611621R1011
EAN	7320500544563
Catalog Description	MLBL-01R LED block
Long Description	The MLBL-01R LED block is: - Red - Illuminated - Front mounting - 24 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
Popular Downloads	
Data Sheet, Technical Information	1SFC151007C02
Instructions and Manuals	1SFC151011M0201

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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

Storage -40 +85	Technical	
Illumination Lamp Type 24V AC / DC, integrated LE Mounting Type Protection Degree of Protection Rated Prequency (f) Rated Operational Voltage Connecting Capacity Flexible with Insulated Ferrule 1 x 0.7525 mm Flexible with Insulated Ferrule 2 x 0.7525 mm Flexible with Insulate	Ambient Air Temperature	Operation -25 +70 °C Storage -40 +85 °C
Lamp Type 24V AC / DC, integrated LE Mounting Type Front mounting Degree of Protection Terminals IPZ Rated Frequency (f) 50 / 60 l- Rated Operational Voltage 24 V AC/D Connecting Capacity Flexible with Ferrule 1 x 0.7525 mm Flexible with Insulated Ferrule 2 x 0.7525 mm Flexible with Insulated Ferrule 2 x 0.7525 mm Flexible with Insulated Ferrule 2 x 0.7525 mm Flexible x 0.7525 mm Solid 1 x 0.7525 mm Solid 1 x 0.7525 mm Solid 2 x	Color	Rec
Mounting Type Front mounting Degree of Protection Terminals IP2 Rated Frequency (f) 50 / 60 l- Rated Operational Voltage Flexible with Ferrule 1 x 0.752.5 mm Connecting Capacity Flexible with Ferrule 2 x 0.752.5 mm Flexible with Insulated Ferrule 2 x 0.752.5 mm Flexible with Insulated Ferrule 2 x 0.752.5 mm Flexible with Insulated Ferrule 2 x 0.752.5 mm Solid 1 x 0.752.5 mm Flexible 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 1 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Flexible with Insulated Ferrule 2 x 0.752.5 mm Solid 2 x 0.752.5 mm Flexible with Insulated Ferrule 2 x 0.752.5 mm </td <td>Illumination</td> <td>Illuminated</td>	Illumination	Illuminated
Degree of Protection Terminals IP2 Rated Frequency (f) 50 / 60 P Rated Operational Voltage 24 V AC/D Connecting Capacity Flexible with Ferrule 1 x 0 / 752 5 m Flexible with Insulated Ferrule 2 x 0 / 752 5 m Flexible with Insulated Ferrule 1 x 0 / 752 5 m Flexible with Insulated Ferrule 1 x 0 / 752 5 m Flexible with Insulated Ferrule 1 x 0 / 752 5 m Flexible x 0 / 752 5 m Flexible x 0 / 752 5 m Flexible x 0 / 752 5 m Solid 1 x 0 / 752 5 m Solid 1 x 0 / 752 5 m Solid 2 x 0 / 752 5 m Solid 1 x 0 / 752 5 m Solid 2 x 0 / 752 5 m Solid 1 x 0 / 752 5 m Solid 1 x 0 / 752 5 m Solid 1 x 0 / 752 5 m Solid 1 x 0 / 752 5 m Solid 2 x 0 / 752 5 m Solid 1 x 0 / 752 5 m Flexible with Insulated Ferrule 1 x 0 / 752 5 m Flexible with Insulated Ferrule 1 x 0 / 752 5 m Flexible with Insulated Ferrule 2 x 0 / 752 5 m Flexible with Insulated Ferrule 1 x 0 / 752 5 m Flexible with Insulated Ferrule 2 x 0 / 752 5 m Flexible with Insulated Ferrule 2 x 0 / 752 5 m Flexible with Insulated Ferrule 2 x 0 / 752 5 m Flexible with Insulated Ferrule 2 x 0 / 752 5 m	Lamp Type	24V AC / DC, integrated LED
Rated Frequency (f) 50 / 60 L Rated Operational Voltage 24 V AC/D Connecting Capacity Flexible with Ferrule 1 x 0.752.5 mr Flexible with Ferrule 2 x 0.752.5 mr Flexible with Insulated Ferrule 1 x 0.752.5 mr Flexible with Insulated Ferrule 2 x 0.752.5 mr Flexible with Insulated Ferrule 2 x 0.752.5 mr Flexible with Insulated Ferrule 2 x 0.752.5 mr Flexible 2 x 0.752.5 mr Solid 1 x 0.752.5 mr Solid 1 x 0.752.5 mr Solid 2 x 0.752.5 mr More Stripping Length Screw Termina Suitable For MCBH-C MCBH-C MCBH-C MCBH-C MCBH-C MPMI MPMI MPMI MPMI MPMI MPMI MPMI MPM	Mounting Type	Front mounting
Rated Operational Voltage 24 V A C/D Connecting Capacity Flexible with Ferrule 1 x 0.752.5 mm Flexible with Ferrule 1 x 0.752.5 mm Flexible with Insulated Ferrule 1 x 0.752.5 mm Flexible 1 x 0.752.5 mm Flexible 2 x 0.752.5 mm Flexible 2 x 0.752.5 mm Flexible 2 x 0.752.5 mm Solid 2 x 0.752 mm Solid 2 x 0.75	Degree of Protection	Terminals IP20
Connecting Capacity Flexible with Ferrule 1 x 0.752.5 mm Flexible with Ferrule 1 x 0.752.5 mm Flexible with Insulated Ferrule 1 x 0.752.5 mm Flexible with Insulated Ferrule 2 x 0.752.5 mm Flexible x 0.752.5 mm Flexible x 0.752.5 mm Flexible x 0.752.5 mm Solid 1 x 0.752.5 mm Solid 2 x 0.752.	Rated Frequency (f)	50 / 60 Hz
Flexible with Ferrule 2 x 0.752.5 mm Flexible with Insulated Ferrule 1 x 0.752.5 mm Flexible with Insulated Ferrule 2 x 0.752.5 mm Flexible with Insulated Ferrule 2 x 0.752.5 mm Flexible 2 x 0.752.5 mm Flexible 2 x 0.752.5 mm Solid 1 x 0.752.5 mm Solid 2 x 0.752.5	Rated Operational Voltage	24 V AC/DC
Connection Type Screw Clam Terminal Type Screw Termina Tightening Torque 0.9 N Wire Stripping Length 8 m Suitable For MCBH-5-0 MF MF MF MF MPMT MPMT MPMT MPMT M2SS M2SS M2SS M2SS M2SS M2SS M2SS M2SS M2SS M2SS M2SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS	Connecting Capacity	Flexible with Ferrule 1 x 0.752.5 mm ² Flexible with Ferrule 2 x 0.752.5 mm ² Flexible with Insulated Ferrule 1 x 0.752.5 mm ² Flexible with Insulated Ferrule 2 x 0.752.5 mm ² Flexible 1 x 0.75 2.5 mm ² Flexible 2 x 0.75 2.5 mm ² Solid 1 x 0.752.5 mm ² Solid 2 x 0.75 2.5 mm ²
Terminal Type Screw Termina Tightening Torque 0.9 N Wire Stripping Length 8 m Suitable For MCBH-C MF MF MF MF MPMT MPMT MPMF M2SS M2SS M2SS M2SS M2SS M2SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS	Connection Type	
Tightening Torque Wire Stripping Length Suitable For MCBH-C MCBH-C MCBH-S MF MF MF MF MPM MPMT MPMT MPMS M2SS M2SS M2SS M2SS M2SS M2SS M2SS		Screw Terminals
Wire Stripping Length 8 m Suitable For MCBH-C MF MF MF MF MF MF MPMT MPMT MPMF M2SS M2SS M2SS M2SS M2SS M2SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS M3SS		0.9 N·m
Suitable For MCBH-C MCBH-C MCBH-C MF MF MF MF MPMT MPMT MPMF M2SS M2SS M2SS M2SS M2SS M2SS M2SS M2		8 mm
M3SS	Suitable For	MCBH-00 MCBH5-00 MP1 MP1 MP2 MP3 MP4 MPMT3 MPMP3 M2SS1 M2SS2 M2SS3 M2SS4 M2SS5 M2SS5 M2SS5 M3SS5

Technical UL/CSA	
Connecting Capacity UL/CSA	1x 1814 AWG 2x 1814 AWG

Environmental	
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	0635 4
RoHS Information	2CMT2015-005452
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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WEEE B2C / B2B Business To Business

Certificates and Declarations (Document Number)	
CB Certificate	SEMKO_SE-56219
CQC Certificate	CQC2008010305274953
cULus Certificate	9AKK107046A9925
Declaration of Conformity - CCC	2020980305001106
Declaration of Conformity - CE	2CMT2015-005452
DNV GL Certificate	E-14107
EAC Certificate	1SFC150017D1101
Environmental Information	1SAC200078H0001
Instructions and Manuals	1SFC151011M0201
RoHS Information	2CMT2015-005452

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	7320500372906

Classifications	
Object Classification Code	E
ETIM 6	EC000204 - Lamp holder block for control circuit devices
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)	2315745
E-Number (Norway)	4373118
E-Number (Sweden)	3705054

Categories

 $\mbox{Low Voltage Products and Systems} \rightarrow \mbox{Control Products} \rightarrow \mbox{Pilot Devices} \rightarrow \mbox{Accessories} \\ \mbox{Low Voltage Products and Systems} \rightarrow \mbox{Control Products} \rightarrow \mbox{Pilot Devices} \rightarrow \mbox{Modular Plastic Range} \\ \mbox{Range} \rightarrow \mbox{Range} \\ \mbox{Ran$