



PRODUCT-DETAILS

LB6

LB6 Soldering Socket - Soldering Pins



General Information	
Extended Product Type	LB6
Product ID	GJL1201902R0001
EAN	4013614051074
Catalog Description	LB6 Soldering Socket - Soldering Pins
Long Description	The LB6 is a soldering receptacle for 5-pole B-Mini contactors with flat pin connection. With the LB6-CA, all B6-F, BC6-F, B6S-F, B7-F, BC7-F, K6-F and KC6-F can be quickly and easily changed to circuit boards by soldering the LB6 to the board and plugging the contactor into the socket.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85366990

Popular Downloads	
Data Sheet, Technical Information	1SBC100214C0201

CAD Dimensional Drawing	2CDC001079B0201
Dimension Diagram	GJL1200421

Dimensions

Product Net Width	47.5 mm
Product Net Height	44 mm
Product Net Depth / Length	40 mm
Product Net Weight	0.02 kg

Technical

Rated Operational Current AC-3 (I _e)	(500 V) 55 °C 8 A (690 V) 55 °C 3.5 A
Rated Insulation Voltage (U _i)	690 V
Standards	UL 60947-1 UL 60947-4-1
Conventional Free-air Thermal Current (I _{th})	Auxiliary Circuit 10 A Main Circuit 10 A
Product Name	Soldering Socket
Suitable For	B6-F BC6-F B6S-F B7-F BC7-F K6-F KC6-F
Suitable for Product Class	Mini Contactors

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 300 V AC
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Environmental

Ambient Air Temperature	Operation -25 ... +50 °C Storage -40 ... +80 °C
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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Information	2CMT2021-006277
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006525
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

ABS Certificate	NoCerNee
BV Certificate	NoCerNee
cURus Certificate	cUL_E191658
Declaration of Conformity - CE	1SAD101100-3101
Declaration of Conformity - UKCA	1SAD201100-3101
DNV Certificate	NoCerNee
GL Certificate	NoCerNee
LR Certificate	NoCerNee
RINA Certificate	NoCerNee
RMRS Certificate	NoCerNee
UL Certificate	E48139-19881213

Container Information

Package Level 1 Width	115 mm
Package Level 1 Depth / Length	280 mm
Package Level 1 Height	54 mm
Package Level 1 Gross Weight	0.27 kg
Package Level 1 EAN	4013614412387
Package Level 1 Units	box 10 piece

Classifications

Object Classification Code	X
ETIM 4	EC002498 - Accessories for low-voltage switch technology
ETIM 5	EC002498 - Accessories for low-voltage switch technology
ETIM 6	EC002498 - Accessories for low-voltage switch technology
ETIM 7	EC002498 - Accessories for low-voltage switch technology
ETIM 8	EC002498 - Accessories/spare parts for low-voltage switch technology
eClass	V11.0 : 27371392
UNSPSC	39122221
IDEA Granular Category Code (IGCC)	5219 >> Switch part or accessory

Categories

Low Voltage Products and Systems → Control Products → Contactors → Mini Contactors

