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 PRODUCT-DETAILS

# MSHD-LTB

## MSHD-LTB Handle, IP64, black, 3 times lockable, defeatable, 0-TRIP-I




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### General Information

Extended Product Type	MSHD-LTB
Product ID	1SAM201920R1011
EAN	4013614441820
Catalog Description	MSHD-LTB Handle, IP64, black, 3 times lockable, defeatable, 0-TRIP-I
Long Description	Handles MSHD can be used in door coupling solutions for operating manual motor starters MS116, MS132 or MS165 in the back of a switch cabinet from outside. They are by design padlockable only in OFF-position (with max. 3 padlocks). MSHD can be used with shafts OXS6 from 6 mm up to 180 mm or driver shafts MSOX. Their degree of protection is IP64. Handles MSHD are available in yellow and black color and with or without Trip position.

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### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85389099

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### Popular Downloads

Data Sheet, Technical Information	1SBC100173C0201
Instructions and Manuals	2CDC131033M6801

CAD Dimensional  
Drawing

2CDC001079B0201

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**Dimensions**

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Product Net Width	65.6 mm
Product Net Height	65.5 mm
Product Net Depth / Length	57.9 mm
Product Net Weight	0.065 kg

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**Technical**

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Contact Position Indication	ON / OFF / TRIP
Actuator Type	Rotary Handle
Shaft Diameter	6x6 mm
Color	black
Degree of Protection	IP64
Tightening Torque	0.12 N·m
Product Name	Handles
Suitable For	MS132 MO132 MS450 MS451 MS495 MS496 MS497 MO450 MO495 MO496
Suitable for Product Class	Manual Motor Starter
Accessory Group	Mechanical
Accessory Type	Handles

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**Technical UL/CSA**

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Enclosure Type UL/CSA	1 12 3R
Tightening Torque UL/CSA	1.06 in·lb

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**Material Compliance**

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Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SAA963005-4502
RoHS Information	1SAA963006-4502
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	2CMT2023-006539
WEEE Category	Product Not in WEEE Scope

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**Certificates and Declarations**

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Declaration of Conformity - CE	1SAD101100-3411
Declaration of Conformity - UKCA	1SAD201100-3411

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**Container Information**


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Package Level 1 Width	130 mm
Package Level 1 Depth / Length	70 mm
Package Level 1 Height	170 mm
Package Level 1 Gross Weight	0.1 kg
Package Level 1 EAN	4013614441820
Package Level 1 Units	1 piece

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**Classifications**


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Object Classification Code	X
ETIM 4	EC002498 - Accessories for low-voltage switch technology
ETIM 5	EC000229 - Handle for power circuit breaker
ETIM 6	EC000229 - Handle for power circuit breaker
ETIM 7	EC000229 - Handle for power circuit breaker
ETIM 8	EC000229 - Handle for power circuit breaker
eClass	V11.0 : 27370414
UNSPSC	31162801
IDEA Granular Category Code (IGCC)	3038 >> Handles or knobs
E-Number (Finland)	3705866

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**Accessories**


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Identifier	Description	Type	Quantity	Unit Of Measure
1SAM201920R1000	MSH-AR Shaft alignment ring suitable for MSHD and MSH handles	MSH-AR	1	piece
1SAM101923R0002	MSMN Driver w. screw for manual motor starters, 6x6	MSMN	1	piece
1SAM101923R0012	MSMNO Driver w/o coding w. screw for manual motor starters, 6x6	MSMNO	1	piece
1SCA101647R1001	OXS6X85 SHAFT	OXS6X85	1	piece
1SCA108043R1001	OXS6X105 SHAFT	OXS6X105	1	piece
1SCA101655R1001	OXS6X130 SHAFT	OXS6X130	1	piece
1SCA101659R1001	OXS6X180 SHAFT	OXS6X180	1	piece

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**Categories**


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Low Voltage Products and Systems → Circuit Breakers → Manual Motor Starters  
 Low Voltage Products and Systems → Control Products → Manual Motor Starters → Manual Motor Starters

