

Male module, 3-pole, crimp t.

400 V (Pin-PE) / 690 V (Pin-Pin), 40 A

Art.No.: 70MH-MAB1C-0030903

Weight: 0.012

Country of origin: CZ

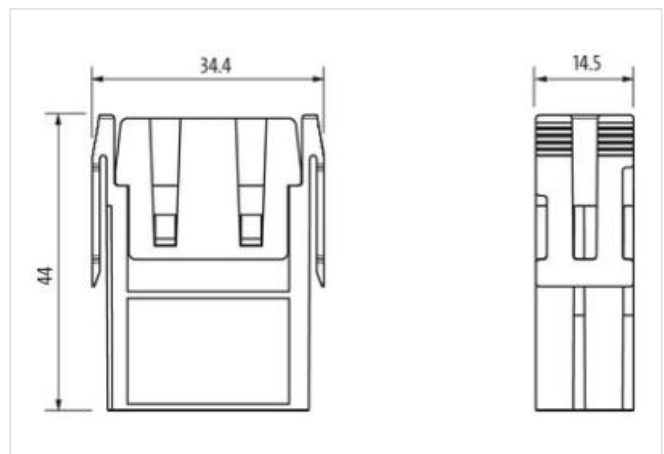
Model designation: MSMH-MSTM-1M-C-3 pol. 400/690 V 40 A

Male

3-pole

Crimp

Technical data will be only guaranteed with Murrelektronik components.

[Link to Product](#)**Illustration**

Product may differ from Image

Commercial data

ECLASS-6.0	27143424
ECLASS-7.0	27440209
ECLASS-8.0	27440209
ECLASS-9.0	27440209
ECLASS-10.1	27440217
ECLASS-11.1	27440217
ECLASS-12.0	27440217
ETIM-5.0	EC000438
customs tariff number	85389099
customs tariff number	85389099
GTIN	4048879641524
GTIN	4048879641524
Packaging unit	5
Packaging unit	5

Electrical data | Supply

Operating voltage AC per power contact max.	690 V
Operating voltage AC per signal contact max.	400 V
Operating voltage DC per power contact max.	690 V
Operating voltage DC per signal contact max.	400 V
Operating current	40 A

Installation

Connection cross section min.	1,5 mm ²
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Connection cross section max.	10 mm ²
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AWG number min.	16
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AWG number max.	8
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Installation | Connection

Wire insulation diameter min.	6,4 mm
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Connection	Crimp
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Gender	male
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Mating cycles min.	500
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Installation | Pin assignment

No. of poles	3
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Device protection | Electrical

Pollution Degree	3
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Rated surge voltage	8 kV
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Insulation resistance min.	100 MΩ
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Overvoltage category (EN 60664-1)	I
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Overvoltage category (EN 60950-1)	III
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Mechanical data

Holding force contacts min.	300 N
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Holding force modules min.	200 N
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Pulling force max.	150 N
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Mechanical data | Material data

Material housing	PA
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Coating contact	silver-plated
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Combustibility class (UL94)	V-0
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Material contact	Brass
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Mechanical data | Mounting data

Number of module slots	1
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Height	44 mm
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Width	14,5 mm
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Depth	34,4 mm
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Environmental characteristics | Climatic

Operating temperature min.	-40 °C
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Operating temperature max.	125 °C
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Climatic category (EN IEC 60068-1)	40/125/10
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