

OMNIMATE Housing - series CH20M SK S-KIT CH20M6

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Product image



Ideally packed for industrial electronics to install in electrical cabinets, offering a future-safe platform for the application areas of control, signal conversion and machine safety.

Choose your ideal frame for shape and function:

- Component housings like the modular CH20M system with an individual design, efficient SMT processing and innovative operation - scalable from 6 to 67 mm and up to 72 connections, with screw- and spring-connection technology
- Small housings in 6 mm disc format with up to 6 connections and simple power distribution using cross-connectors
- Profile assembly housings for special designs and small batches with 6 widths in variable or modular design

Our service:

Design your own individual tailor-made housing from the standard range and adjust your CH20M electronics housing simply using the product configurator.

General ordering data

Type	SK S-KIT CH20M6
Order No.	1203290000
Version	Electronics housing sample, OMNIMATE Housing - series CH20M black, Sample kit for developers, consisting of individual parts incl. female plug, Width: 6.1 mm
GTIN (EAN)	4032248985920
Qty.	1 pc(s).

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Technical data
Dimensions and weights

Length	119.2 mm	Length (inches)	4.693 inch
Width	6.1 mm	Width (inches)	0.24 inch
Height	113.6 mm	Height (inches)	4.472 inch
Net weight	63.69 g		

Material data

Insulating material	PBT	Colour	black
Colour chart (similar)	RAL 9011	Insulating material group	IIIa
Comparative Tracking Index (CTI)	≥ 250	UL 94 flammability rating	V-0
Max. relative humidity during storage	80 %	Operating temperature, min.	-40 °C
Operating temperature, max.	120 °C		

Rated data acc. to IEC

Rated current, min. number of poles (Tu=20°C)	10 A	Rated current, max. number of poles (Tu=20°C)	10 A
Rated current, max. number of poles (Tu=40°C)	13 A	Rated voltage for surge voltage class / pollution degree II/2	400 V
Rated voltage for surge voltage class / pollution degree III/2	320 V	Rated voltage for surge voltage class / pollution degree III/3	250 V
Rated impulse voltage for surge voltage class/ pollution degree II/2	4 kV	Rated impulse voltage for surge voltage class/ pollution degree III/2	4 kV
Rated impulse voltage for surge voltage class/ contamination degree III/3	4 kV		

Classifications

ETIM 6.0	EC001031	ETIM 7.0	EC001031
eClass 9.0	27-18-27-02	eClass 9.1	27-18-27-92
eClass 10.0	27-18-27-02		

Approvals

Approvals



ROHS Conform

Downloads

Brochure/Catalogue	MB DEVICE MANUF. EN FL 72H SAMPLE SER EN PO OMNIMATE EN
Engineering Data	PCB Reference Layout

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Drawings

Dimensional drawing

