Weidmüller

OMNIMATE Housing - series CH20M
CH20M67 B BK/BK

RoHS COMPLIANT

Superior efficiency, flexibility and design - the "standard tailor-made fit"

When selecting a housing design, flexibility is a key factor. Other important criteria are: scalability, customised design, innovative functionality and cost efficiency. You need a choice which offers the maximum performance with the minimum overhead.

The CH20M67 modular electronics housings come in XXL size and are an integrated range. It is suited for those electronics applications that require lots of space, such as compact controllers and power supplies.

The entire system is characterized by excellence: outstanding scalability and flexibility, a high security level, innovative application functionality and a variety of practical details.

- **Quicker installation** with features such as "Wire ready" the universal multi-tool screw head
- **User-friendly operations:** with clear and permanent labelling and extra marking possibilities, integrated release clip or transparent cover
- **Maximum interference immunity** with EMC-compliant construction featuring deeply overlapping module joint edges made from high-performance plastic
- **High operational reliability** with the unique Auto-Set coding system and featuring double-sided touch protection on the pin header and socket blocks

CH20M - a compact name for the most flexible system available on the market. It doesn't just stand for "Component Housing IP20 Modular".
CH20M also stands for efficiency and innovation throughout design, production and use.

General ordering data

Type	CH20M67 B BK/BK
Order No.	1235270000
Version	Electronics housings, OMNIMATE Housing - series CH20M Black, Base element, Width: 67.5 mm
GTIN (EAN)	4050118020014
Qty.	4 pc(s).

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Technische Daten

Dimensions and weights

Length	107.4 mm	Width	67.5 mm
Height	109.3 mm	Net weight	43.25 g

System characteristics

Version	Base element	Type of connection	without
Number of PCBs per module	3	PCB thickness	1.6 mm
Tolerance for the PCB shape	±0.15 mm	Contact to terminal rail	No
Encapsulation option	No		

Material data

UL 94 flammability rating	V-0	Insulating material	PA 66 GF 30
Colour	Black		

Classifications

eClass 6.2	27-18-08-02	eClass 7.1	27-18-27-02

Approvals

Approvals	
ROHS	Conform