CH20M45 S 3P/3P TYL 2083

Product image

The side element of the CH20M housing offers you the option of an individual structure that can be flexibly adapted to your needs. A particularly practical advantage is that slots that are not required can simply be closed with covers. This not only ensures a clean and tidy appearance, but also protects against dust and other environmental influences. Take advantage of the versatility of the CH20M housing to design your projects efficiently and according to your ideas!

General ordering data

Version	Side element, OMNIMATE Housing - series CH20M Traffic yellow, Side element, Width: 45 mm
Order No.	1482830000
Type	CH20M45 S 3P/3P TYL 2083
GTIN (EAN)	4050118291889
Qty.	6 pc(s).
Information regarding whole assembly, see referenced articles	1104410000

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Technical data

Dimensions and weights

Depth	105.3 mm	Depth (inches)	4.146 inch
Height	22.8 mm	Height (inches)	0.898 inch
Width	45 mm	Width (inches)	1.772 inch
Net weight	0.899 g		

Temperatures

Ambient temperature	-25 °C...85 °C	Operating temperature range	-40...120 ℃
Humidity	5 - 93% rel. humidity, Tu = 40°C, no condensation		

Material data

Comparative Tracking Index (CTI)	600 ≤ CTI	Insulating material	PA 66 GF 30
Insulating material group	I	Material	Plastic
Surface finish	untreated	UL 94 flammability rating	V-0

General data

Colour	Traffic yellow	Colour chart (similar)	RAL 1023
Encapsulation option	No	Protection degree	IP20 in installed state

Component properties

Cut out as preperation for functional port integrated	No	Number of connection levels	3
Number of poles, max.	24	Number of slots for female plugs	6
Number of ventilation openings	0		

Classifications

ETIM 7.0	EC001031	ETIM 8.0	EC001031
ETIM 9.0	EC001031	ETIM 10.0	EC001031
ECLASS 11.0	27-18-27-92	ECLASS 12.0	27-18-27-92
ECLASS 13.0	27-19-06-02	ECLASS 14.0	27-19-06-02
ECLASS 15.0	27-19-06-02		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

Approvals

ROHS	Conform

Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL ANALO.SIGN.CONV. EN
	MB DEVICE MANUF. EN
	FL MACHINE SAFETY EN
	FL 72H SAMPLE SER EN
	PO OMNIMATE EN

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Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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Drawings

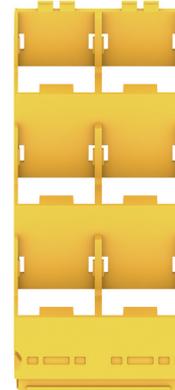### Product image

Product image

Dimensioned drawing