BC 71,6 DKL R D2,4 TCG KMGY - Housing cover with touch display

1335811

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DIN rail housing for use in distribution boards in accordance with DIN 43880, Latching cover (non-detachable), integrated capacitive 2.4" touch display, resolution: 320 x 240 Pixel(s), interface: 4-wire SPI half duplex, width: 71.6 mm, height: 45 mm, depth: 13.5 mm

Your advantages

- Fast device development with integrated 2.4" touch display
- Suitable for different device requirements, thanks to housing versions with and without membrane keypad
- Coordinated housing, keypad, and display design
- Maximum flexibility with many combination options for the housing cover and upper parts
- Customization of membrane keypad via configurator

Commercial data

Item number	1335811
Packing unit	5 pc
Minimum order quantity	5 pc
Sales key	AC10
Product key	ACHBAI
GTIN	4063151637477
Weight per piece (including packing)	45.69 g
Weight per piece (excluding packing)	40.5 g
Customs tariff number	84879090
Country of origin	DE

Technical data

Notes

Assembly note	Please observe the application note in the download area.
Recommendation	Further information and detailed dimensions are available in the download area.
Order information:	Screws for mounting a PCB under the display are available as accessories, but are not included in the scope of delivery.

Product properties

Product type	Cover
Housing type	DIN rail housing for use in distribution boards in accordance with DIN 43880
Housing type	Modular building installation housings
Housing series	BC
Product family	BC 71,6..
Number (Connection openings)	0
Ventilation openings present	no

Display

Display type	TFT, IPS
Display type	capacitive
Diagonal	2.4 in. / 6.1 cm (Display)
Screen resolution	320 x 240 Pixel(s) (QVGA)
Display formats	3:4
Display lighting type	LED, white
Controller	GT911 (Goodix)

Interfaces

Interface	4-wire SPI half duplex

Dimensions

Width	71.6 mm
Height	45 mm
Depth	13.5 mm

Material specifications

Color (Housing cover)	light gray (RAL 7035)
Material Housing cover	PC
Flammability rating according to UL 94	V0

PCB data

Type of PCB mount	Latching

Mounting

Mounting type	Latching with upper housing part

Packaging specifications

Type of packaging	Box packaging

Classifications

ECLASS

ECLASS-13.0	27190603
ECLASS-15.0	27190603

ETIM

ETIM 10.0	EC002779

UNSPSC

UNSPSC 21.0	31261500

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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