

electronic switch, 3-pole or 1-pole switchable (36179)



The picture may show a similar product.

Description

Part No.: **36179**000A

OMUS[®] C14 CrossBoard Connect Plus
electronic switch, 3-pole or 1-pole switchable
electronic unit switch for resistive loads 0.1 to 2.6 A
with IO-Link interface, with display
with CrossLink[®] interface

NEW

System

CrossBoard[®]

Product group 21

Subgroup 45

pack size 1

EAN 4021267361792

ECLASS 6.1 27370804
ECLASS 7.1 27370804
ETIM 4.0 EC001037
ETIM 5.0 EC001037

Approvals

Standards

IEC 60947-1:2007 + A1:2010
IEC 60947-4-2:2011
UL 60947-1

Approvals

UL, EAC



for UL feeder circuits >250V

type number: MOTUS C14-2,6-C+
EAC Type: MCC

UL file: E510845, UL category (for USA): NMFT <http://www.ul.com>
UL file: E510845, UL category (for Canada): NMFT7 <http://www.ul.com>

Technical data

Details IEC

Standards

IEC 60947-1:2007 + A1:2010
IEC 60947-4-2:2011

Electrical data IEC

Rated current (IEC): 2.6 A
rated voltage (IEC) AC: 500 V
min. operating voltage AC: 130 V

prosp. Kurzschlussstrom: 100 kA

set nominal current: Yes
min. load current: 0.1 A
max. switching frequency: 20 Hz
switching cycles: 30.000.000

reply contact: 1 NO + 1 CO

rated frequency (IEC): 50 / 60 Hz

interface: IO-Link

rated isolation voltage U_i AC: 500 V
rated surge voltage U_{imp} : 4 kV

power dissipation of the article:
The power dissipation at a typical load of 80 % results to 12.8 W.
(The power dissipation at full load would be 20.0 W.)

Details UL

Standards

UL 60947-1

for UL feeder circuits >250V

Electrical data UL

rated current (UL): 2.6 A
rated voltage (UL) AC: 480 V
min. operating voltage AC: 130 V
rated frequency (UL): 50 / 60 Hz

SCCR: 100 kA

Mechanical data

W x H x D: 22.5 x 160 x 132
weight: 51.4 kg/100
poles: 3-pole

degree of protection: IP20

vertical installation position: Yes

horizontal installation position: No

permitted degree of pollution: 2

Terminal points

screw clamp connection

screw drive: 0,8x4

wire stripping: 8 mm

min. cross-section: 0.2 mm²

max. cross-section: 2.5 mm²

Md min.: 0.5 Nm

Md max.: 0.6 Nm

min. cross-section UL: AWG 24

max. cross-section UL: AWG 12

torque (UL): 5 - 7 lb-in