

electronic motor starter, 3-pole or 1-pole switchable
(36258)



The picture may show a similar product.

Description

Part No.: **36258000A**

MOTUS[®] C14 CrossBoard Connect Plus
electronic motor starter, 3-pole or 1-pole switchable
direct and reversing starter 0.1 - 2.6 A
with IO-Link interface, with display
with CrossLink[®] interface

NEW

System

CrossBoard[®]

Product group 21

Subgroup 31

pack size 1
EAN 4021267362584

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, CCC, EAC



for UL feeder circuits >250V

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

UL file: E510845, UL category (for USA): NMFT <https://www.ul.com>
UL file: E510845, UL category (for Canada): NMFT7 <https://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
trigger characteristic: Class 10A
Class 3E
Class 2E
Class 30
Class 40E
Class 20
Class 10
Class 5

set nominal current: Yes
min. load current: 0.1 A
max. switching frequency: 2 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

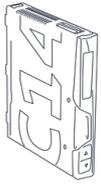
Terminal points

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

Feature Upgrades



21001000A

Feature upgrade softstart
for: MOTUS C14

NEW