

hybrid motor starter, 3-pole (36123)



The picture may show a similar product.

Description

Part No.: **36123**000A

MOTUS[®] Panel

hybrid motor starter, 3-pole

direct and reversing starter 0.18 - 3.0 A / switch for resistive loads 0.18 - 3.0 A

with IO-Link interface

with CrossLink[®]Technology

NEW

System

DIN rail

Advantages of the product

4 functions integrated:

Right contactor

Left contactor

Motor protection relay

Installed width only 22.5mm

30 million electrical switching operations

Product group 21
Subgroup 03

pack size 1
EAN 4021267361235

catalog page 2020 : 6.1

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

Approvals

Standards

IEC 60947-1:2007 + A1:2010 + A2:2014
IEC 60947-4-2:2011
IEC 61508-1:2010
ISO 13849-1:2015
UL 60947-1

Approvals

UL, EAC



for UL feeder circuits >250V

type number: 36130
EAC Type: MCC

UL file: E360470, UL category (for USA): NLDX <http://www.ul.com>
UL file: E360470, UL category (for Canada): NLDX7 <http://www.ul.com>

Technical data

Details IEC

Standards

IEC 60947-1:2007 + A1:2010 + A2:2014

IEC 60947-4-2:2011

IEC 61508-1:2010

ISO 13849-1:2015

Electrical data IEC

Rated current (IEC): 3 A

rated voltage (IEC) AC: 500 V

min. operating voltage AC: 42 V

trigger characteristic: Class 10

set nominal current: Yes

min. load current: 0.18 A

max. switching frequency: 2 Hz

switching cycles: 30.000.000

rated frequency (IEC): 50 / 60 Hz

rated isolation voltage U_i AC: 550 V

rated surge voltage U_{imp} : 6 kV

power dissipation of the article:

The power dissipation at a typical load of 80 % results to 3.8 W.

(The power dissipation at full load would be 6.0 W.)

Details UL

Standards

UL 60947-1

for UL feeder circuits >250V

Electrical data UL

rated current (UL): 3 A
rated voltage (UL) AC: 500 V
min. operating voltage AC: 42 V
rated frequency (UL): 50 / 60 Hz

SCCR unprotected max.: 5 kA
3 cycles (without OPD) @ 600 V AC
SCCR protected max.: 100 kA

SCCR: 100 kA with JDDZ fuse Class J 175 A / 600 V AC

Mechanical data

W x H x D: 22.5 x 185 x 149
weight: 59.2 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: AWG14
torque (UL): 5,0 - 7,0 lb-in

Screw terminals (solid round, flexible, flexible with wire-end ferrule)

0.14 - 2.5mm² / 0.5 - 0.6Nm

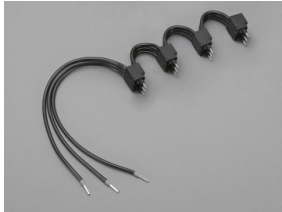
The cable outlet is provided with a pluggable terminal

Accessories



36902000

spare part for MOTUS®
connecting plug with cable connection, 2 units
LAGERABVERKAUF



36904000

spare part for MOTUS®
connecting plug with cable connection, 4 units



31567000

replacement fuse for MOTUS®
fuse 16 A for version 0.6 A and 2.4 A
10x38 gR



36112000B

spare part for MOTUS®Panel
adapter for MOTUS®Panel