

hybrid switch, 3-pole or 1-pole switchable (36152)



The picture may show a similar product.

Description

Part No.: **36152**000A

OMUS[®] 30Compact

hybrid switch, 3-pole or 1-pole switchable

switch for resistive loads 25.0 A, for applications IEC

for busbars 12 x 5, 10

for resistive loads

with CrossLink[®]Technology

System

30Compact 3P

Advantages of the product

Up to 25A continuous current, including power monitoring

3 phase switching or independent phase switching is possible

Built-in functions for energy supply, fuse protection and switching

More than 30 million operating cycles through hybrid technology

Product group 21
Subgroup 15

pack size 1
EAN 4021267361525

catalog page 2020 : 2.3

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 60947-4-3:2014

Approvals

IEC (CB), EAC



type number: OM25-H-30
EAC Type: OM

Technical data

Details IEC

Standards

IEC 60947-1:2007 + A1:2010 + A2:2014
IEC 60947-4-3:2014

Electrical data IEC

Rated current (IEC): 25 A
rated voltage (IEC) AC: 400 V
min. operating voltage AC: 42 V

min. load current: 2 A
max. switching frequency: 1 Hz

reply contact: 1 NO + 1 CO

rated frequency (IEC): 50 Hz

rated isolation voltage U_i AC: 500 V

rated surge voltage U_{imp} : 2.5 kV

cond. short-circuit current with fuses (AC): 30 kA / 400 V

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.)

Mechanical data

W x H x D: 36 x 160 x 144

weight: 62.8 kg/100

poles: 3-pole

for busbars: 12 x 5, 10

degree of protection: IP20

vertical installation position: Yes

horizontal installation position: No

permitted degree of pollution: 2

Terminal points

screw clamp connection

min. cross-section: 1.5 mm²

max. cross-section: 6 mm²

Md min.: 0.5 Nm

Md max.: 0.8 Nm

min. cross-section UL: AWG 16

max. cross-section UL: AWG 8

torque (UL): 7 lb-in

Reference

komplett mit Sammelschienenadapter, Last- und Steuerstecker

Accessories



36155000A

spare part busbar adapter 25 A
busbar adapter base
for busbars: 12 x 5, 10



31189000

cylindr. fuse link 32 A
400 V, gG
10 x 38



31252000

cylindr. fuse link 30 A
-Mersen-
600 V AC, time delay
Class CC
for control transformer applications



31080000A

cylindr. fuse link 30 A
-Mersen-
600 V AC, time delay
Class CC
for motor load applications

NEW



36154000A

OMUS[®] CrossBoard
hybrid switch, 3-pole or 1-pole switchable
electronic unit switch for resistive loads 25.0 A, for applications IEC
for resistive loads