43314C02

Manual Transfer Switch COMO CS I-0-II 4P 25A polycarbonate enclosure



Enclosed changeover switches ensure the on-load transfer between two sources or loads, as well as providing safety isolation, for all low-voltage electrical circuits. In addition, they provide protection against contact with live parts and environmental elements such as dust, water and other hazards.
They enable the shutdown and isolation of the power supply as close to the equipment as possible.

Strong points

- Safe operation
- Suitable for all kinds of environments
- Easy installation
- Extensive range

General characteristics

- 25 to 100 A
- 3 poles, 4 poles
- Red handle.
- Triple lock in OFF position.
- Polyester enclosure.
- Cable gland knockouts (≤ 40 A).
- Screw-on cover.
- Colour: RAL 7035.
- Ingress Protection rating: IP65.
- Wall-mounted.
- Integrated bridging bars.

Compliance with standards

- IEC 60947-3
- IEC 60947-6-1
- IEC 61439-2

Link to the reference

https://emea.socomec.com/en/reference/43314C02

Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

Commerce

Effective date	2018-09-18
Offer Life Cycle Code	40
Country of origin	DE

Environmental impact

Carbon footprint - Lifecycle total [kg CO_2 eq.]	428
Carbon footprint - Manufacturing [A1-A3] [kg CO_2 eq.]	6
PEP Filename	SOCO-00153-V01.01-EN.pdf

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	25
Rated permanent current at AC-23, 400 V [A]	15
Rated permanent current at AC-21, 400 V [A]	25
Rated operation power at AC-23, 400 V [kW]	5.5
Switching power at 400 V [kW]	5.5
Number of poles	4

ETIM - Mechanical characteristics

Suitable for floor mounting	Yes
Suitable for front mounting 4-hole	Yes
Suitable for front mounting centre	No
Suitable for distribution board installation	No
Suitable for intermediate mounting	No
Colour control element	Black
Degree of protection (IP), front side	IP65
Degree of protection (NEMA)	4X
Width [mm]	146
Height [mm]	200
Depth [mm]	104

ETIM - Technical features

Version as main switch	Yes
Version as maintenance-/service switch	Yes

Version as safety switch	Yes
Version as emergency stop installation	No
Version as reversing switch	Yes
Number of switches	2
Motor drive optional	No
Motor drive integrated	No
Voltage release optional	No
Device construction	Complete device in housing
Type of control element	Door coupling rotary drive
Interlockable	Yes
Type of electrical connection of main circuit	Cable clamp

Logistics

GTIN/EAN	3596033033667
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	0.771
Length of the packing unit [m]	0.152
Width of the packing unit [m]	0.15
Depth of the packing unit [m]	0.2

Materials and substances

EU REACH	Does not contain SVHC
EU RoHS	Compliant

Norms

Conformity to standards	IEC UL

Technical Characteristics

Height [mm]	200
Width [mm]	146
Depth [mm]	104
Weight [kg]	0.130
Control operator	Yellow / red handle
Number of poles	4
Rated current [A]	25
Size	CPC 2