

43214C10

Manual transfer switch COMO CS I-II 4P 100A in polycarbonate enclosure



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-yellow operating handle
- Triple lock in OFF position
- Polyester enclosure
- Cable gland knockouts (≥40 A)
- Screw-on cover
- Colour: RAL 7035
- Degree of protection: IP65
- Wall-mounted
- Integrated bridging bars

Compliance with standards

- UL 60947-4-1
- IEC 60947-3

Link to the reference

<https://www.socomec.us/en-us/reference/43214C10>

Enclosed changeover switches ensure the on-load transfer between two sources or loads and provide 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.

----- System -----	
Fill rate E-Order Common	83
Fill rate E-Order Selection	100
Certificates and Declaration	
Conformity to standard #1	UL60947-4-1
Conformity to standard #2	CSA-C22.2 No. 60947-4-11
Conformity to standard #3	IEC 60947-3
Proposition 65 California	WARNING This product can expose you to chemicals including styrene and bisphenol A, which is known to the State of California to cause cancer and birth defects or reproductive harm. For more information go to : www.P65Warnings.ca.gov
Standards	
Conformity to standards	IEC UL
Certificates and Declaration - Safety	
UL file number	E237502
Technical Characteristics	
Control operator	Yellow / red handle
Number of poles	4
Rated current [A]	100
Size	CPC 4
Technical Characteristics - Connection terminals	
Max. connection section / AWG	#2
Min. connection section / AWG	#10
Technical Characteristics - Environmental	
Operating temperature	-4 ... +122°F / -20 ... +50°C
Storage temperature	-40 ... +158°F / -40 ... +70°C
Technical Characteristics - Mechanical	
Endurance (number of operating cycles)	100000
ETIM - Electrical characteristics	
Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	100
Rated permanent current at AC-23, 400 V [A]	63
Rated permanent current at AC-21, 400 V [A]	100
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
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	3596033033452
Customs number	8536508090
Price unit	PC
Weight of the packing unit	1.644
Length of the packing unit	0.185
Width of the packing unit	0.215
Depth of the packing unit	0.305
Product Details	
Effective date	2018-09-18
Country of origin	DE
Discount Policy	1CH10
Discount Policy Label	COMO C
Length of the product unit	0.27
Width of the product unit	0.18
Depth of the product unit	0.171
Classification	
UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177