

**43214C04**

## Manual transfer switch COMO CS I-II 4P 40A 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/43214C04>

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. 60947-4-3
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 : <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

#### Standards

Conformity to standards	IEC UL
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#### Certificates and Declaration - Safety

UL file number	E173959
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#### Technical Characteristics

Control operator	Yellow / red handle
Number of poles	4
Rated current [A]	40
Size	CPC 2

#### Technical Characteristics - Connection terminals

Max. connection section / AWG	#8
Min. connection section / AWG	#14

#### Technical Characteristics - Environmental

Operating temperature	-4 ... +122°F / -20 ... +50°C
Storage temperature	-40 ... +158°F / -40 ... +70°C

#### Technical Characteristics - Max. motor HP

FLA 1 ph motor max. / 120 VAC	2
FLA 1 ph motor max. / 240 VAC	3
FLA 3 ph motor max. / 220-240 VAC	10
FLA 3 ph motor max. / 440-480 VAC	20
FLA 3 ph motor max. / 600 VAC	20

#### Technical Characteristics - Mechanical

Endurance (number of operating cycles)	100000
Operating torque [lbs.in/Nm]	13.3 / 1.5

#### Technical Characteristics - Short-circuit capacity

Max fuse rating [A]	150
Short circuit rating at 600 VAC [kA]	5
Type of fuse	RK5

#### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	40
Rated permanent current at AC-23, 400 V [A]	29
Rated permanent current at AC-21, 400 V [A]	40
Rated operation power at AC-23, 400 V [kW]	11
Switching power at 400 V [kW]	11
Number of poles	4
<b>ETIM - Mechanical characteristics</b>	
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
<b>ETIM - Technical features</b>	
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
<b>Logistics</b>	
GTIN/EAN	3596033033438
Customs number	8536508090
Price unit	PC
Weight of the packing unit	0.847
Length of the packing unit	0.155
Width of the packing unit	0.2
Depth of the packing unit	0.15
<b>Product Details</b>	
Effective date	2018-09-18
Country of origin	DE
Discount Policy	1CH10
Discount Policy Label	COMO C
Length of the product unit	0.2
Width of the product unit	0.146
Depth of the product unit	0.104
<b>Classification</b>	
UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177