

43213C10

Manual transfer switch COMO CS I-II 3P 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 (740 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/43213C10>

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. 60947-4-10 |
| 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 | 3 |
| 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 | 3 |

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 | 3596033033414 |
| Customs number | 8536508090 |
| Price unit | PC |
| Weight of the packing unit | 1.622 |
| 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 |