

# 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 (?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/enus/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.

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 br/>UL
<b>Certificates and Declaration - Safety</b>	
UL file number	E237502
Technical Characteristics	
Control operator	Yellow / red handle
Number of poles	3
Rated current [A]	100
Size	CPC 4
<b>Technical Characteristics - Connection</b>	on terminals
Max. connection section / AWG	#2
Min. connection section / AWG	#10
<b>Technical Characteristics - Environm</b>	nental
Operating temperature	-4 +122°F / -20 +50°C
Storage temperature	-40 +158°F / -40 +70°C
<b>Technical Characteristics - Mechanic</b>	al
Endurance (number of operating cycles)	100000
ETIM - Electrical characteristics	
Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400690
Rated permanent current lu [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



Colour control elementBlackDegree of protection (IP), front sideIP65Degree of protection (NEMA)4XETIM - Technical featuresVersion as main switchYesVersion as maintenance-/service switchYesVersion as sately switchYesVersion as reversing switchYesVersion as reversing switchYesNumber of switches2Number of switches2Number of switches2Notor drive optionalNoOotrage release optionalNoDevice constructionComplete device in housingType of control elementDoor coupling rotary driveInterlockableYesType of electrical connection of main circuitCable clampLogisticsSes608090Price unit0.185Width of the packing unit0.185Width of the packing unit0.215Depth of the packing unit0.215Defined to drigDEDiscount Policy1CH10Discount Policy0.171Discount Policy LabelCOMO CLength of the product unit0.27Width of the product unit0.171UNSPSCSal12205ETIM ClassEC00216IFGC5177	Suitable for intermediate mounting	No	
Degree of protection (NEMA)4XETIM - Technical featuresVersion as main switchYesVersion as main switchYesVersion as safety switchYesVersion as emergency stop installationNoVersion as reversing switchYesNumber of switches2Motor drive optionalNoMotor drive integratedNoVoltage release optionalNoDevice constructionComplete device in housingType of control elementDoor coupling rotary driveInterlockableYesGTIN/EAN359603303414Customs number8536508090Price unitPCWeight of the packing unit1.622Length of the packing unit0.215Depth of the packing unit0.215Depth of the packing unit0.216Discount Policy1CH10Discount Policy LabelCOMO CLength of the product unit0.27Width of the product unit0.171ClassificationUNSPSCUNSPSC39122205ETIM ClassEC000216	Colour control element	Black	
ETIM - Technical featuresVersion as main switchYesVersion as maintenance-/service switchYesVersion as safety switchYesVersion as emergency stop installationNoVersion as reversing switchYesNumber of switches2Motor drive optionalNoVoltage release optionalNoDevice constructionComplete device in housingType of control elementDoor coupling rotary driveInterlockableYesType of electrical connection of main circuitCable clampCustoms number8536508090Price unitPCWeight of the packing unit0.215Depth of the packing unit0.215Depth of the packing unit0.215Depth of originDEDiscourt Policy1CH10Discourt Policy LabelCOMO CLength of the product unit0.27Width of the product unit0.171Classification0.171UNSPSC39122205ETIM ClassEC000216	Degree of protection (IP), front side	IP65	
Version as main switchYesVersion as maintenance-/service switchYesVersion as safety switchYesVersion as emergency stop installationNoVersion as reversing switchYesNumber of switches2Motor drive optionalNoMotor drive integratedNoVoltage release optionalNoDevice constructionComplete device in housingType of control elementDoor coupling rotary driveInterlockableYesType of electrical connection of main circuitCable clampLogisticsSes6033033414Customs number8536508090Price unit1.622Length of the packing unit0.305Product Details2018-09-18Country of originDEDiscount Policy1CH10Discount Policy1CH10Discount Policy Label0.000Length of the product unit0.181Discount Policy LabelCOMO CLength of the product unit0.171ClassificationUNSPSCETIM ClassSe12205ETIM ClassSe12205	Degree of protection (NEMA)	4X	
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Version as emergency stop installationNoVersion as reversing switchYesNumber of switches2Motor drive optionalNoMotor drive integratedNoVoltage release optionalNoDevice constructionComplete device in housingType of control elementDoor coupling rotary driveInterlockableYesType of electrical connection of main circuitCable clampLogisticsS596030033414GTIN/EAN3596030033414Customs numberPCWeight of the packing unit1.622Length of the packing unit0.215Depth of the packing unit0.305Product DetailsEffective dateCountry of originDEDiscount Policy1CH10Discount Policy0.18Uwidth of the product unit0.27Width of the product unit0.171ClassificationUNSPSCETIM ClassEC000216	Version as maintenance-/service switch	Yes	
Version as reversing switchYesNumber of switches2Motor drive optionalNoMotor drive integratedNoVoltage release optionalNoDevice constructionComplete device in housingType of control elementDoor coupling rotary driveInterlockableYesType of electrical connection of main circuitCable clampLogisticsGTIN/EANGTIN/EAN359603303414Customs numberPCWeight of the packing unit1.622Length of the packing unit0.215Depth of the packing unit0.305Product DetailsEffective dateCountry of originDEDiscount Policy1CH10Discount Policy LabelCOMO CLength of the product unit0.18Discount Policy LabelCOMO CLength of the product unit0.171ClassificationUNSPSCSiftectionSiftectionUNSPSCSiftectionETIM ClassEC000216	Version as safety switch	Yes	
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Motor drive integratedNoVoltage release optionalNoDevice constructionComplete device in housingType of control elementDoor coupling rotary driveInterlockableYesType of electrical connection of main circuitCable clampLogisticsS596033033414GTIN/EAN3596033033414Customs numberPCWeight of the packing unit1.622Length of the packing unit0.185Width of the packing unit0.215Dept of the packing unitDEDiscount Policy1CH10Discount Policy LabelCOMO CLength of the product unit0.27Width of the product unit0.181Dept of the product unit0.171ClassificationUNSPSCSPISC39122205ETIM ClassEC000216	Number of switches	2	
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Device constructionComplete device in housingType of control elementDoor coupling rotary driveInterlockableYesType of electrical connection of main circuitCable clampLogisticsCable clampGTIN/EAN3596033033414Customs number8536508090Price unitPCWeight of the packing unit1.622Length of the packing unit0.185Width of the packing unit0.215Depth of the packing unit0.305Product DetailsEffective dateCountry of originDEDiscount Policy1CH10Discount Policy Label0.27Width of the product unit0.18Depth of the product unit0.171Classification0.171UNSPSC39122205ETIM ClassEC000216	Motor drive integrated	No	
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Length of the product unit0.27Width of the product unit0.18Depth of the product unit0.171ClassificationUNSPSC39122205ETIM ClassEC000216	Discount Policy	1CH10	
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Depth of the product unit 0.171   Classification UNSPSC   UNSPSC 39122205   ETIM Class EC000216	Length of the product unit	0.27	
Classification   UNSPSC 39122205   ETIM Class EC000216	Width of the product unit	0.18	
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ETIM Class EC000216	Classification		
	UNSPSC	39122205	
IGCC 5177	ETIM Class	EC000216	
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