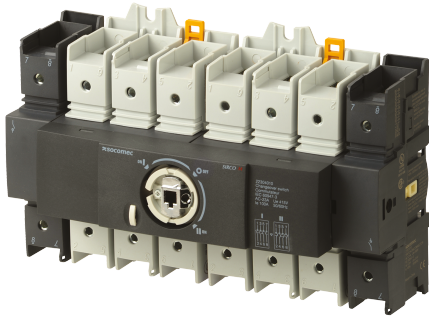


22304010

Manual Transfer Switch body SIRCO M I-O-II 4P 100A



Strong points

- Secured breaking
- Modular device
- Improved on-load switching

General characteristics

- Range from 25A to 125A.
- Available in 3P or 4P.
- Direct handle or external handle.

Compliance with standards

- IEC 60947-3

Access to resources (ex: manuals)

SIRCO M are manually operated 3 or 4 pole modular transfer switches with positive break indication. They provide on-load transfer between two sources for any low voltage power circuit, as well as safety isolation. Other applications include source inversion (e.g. to change the direction of a motor) or grounding/earthing.

Technical Characteristics

Length of the product unit [mm]	124.5
Width of the product unit [mm]	159
Depth of the product unit [mm]	100
Weight [kg]	1.84
Number of poles	4
Rated current [A]	100
Frame size	M3

Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

Commerce

Description	Manually Operated Transfer Switch SIRCO M, switching type I-O-II, frame M3, 4P 100A, direct operation with handle type M002, M002R or external operation with handle type S00. Delivered without handle
Effective date	2011-03-17
Offer Life Cycle Code	40
Country of origin	FR

Environmental Sustainability

PEP Filename	SOCO-00098-V01.01-EN.pdf
Climate change - Total - Cradle to Grave [kg CO ₂ eq.]	115
Climate change - Total - Cradle to Gate [kg CO ₂ eq.]	19

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	800
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	100
Rated permanent current at AC-23, 400 V [A]	100
Rated permanent current at AC-21, 400 V [A]	100
Rated short-time withstand current Icw [kA]	2.75
Rated operation power at AC-23, 400 V [kW]	45
Switching power at 400 V [kW]	45
Conditioned rated short-circuit current Iq [kA]	25
Number of poles	4

ETIM - Mechanical characteristics

Suitable for floor mounting	No
-----------------------------	----

Suitable for front mounting 4-hole	No
Suitable for front mounting centre	No
Suitable for distribution board installation	Yes
Suitable for intermediate mounting	Yes
Colour control element	Black
Degree of protection (IP), front side	IP20
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	Built-in device fixed built-in technique
Type of control element	Short rotary handle
Interlockable	Yes
Type of electrical connection of main circuit	Screw connection
Logistics	
GTIN/EAN	3596032045708
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	1.84
Length of the packing unit [m]	0.237
Width of the packing unit [m]	0.1
Depth of the packing unit [m]	0.18
Norms	
Conformity to standards	IEC