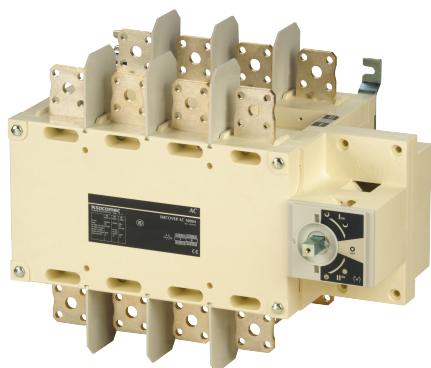


41AC4100

Manually operated transfer switch body SIRCOVER I-0-II 4P 1000A



Strong points

- A complete range
- Easy to connect
- Stable positions
- On-load switching

General characteristics

- Range from 125A to 3200A.
- Available in 3P or 4P.
- Direct handle or external handle.

Compliance with standards

- IEC 60947-6-1
- IEC 60947-3
- GB/T 14048.11

Link to the reference

SIRCOVER products are manually operated transfer switches with positive break indication, for open-transition switching (I-0-II) available in 3 or 4 pole.

They provide on-load transfer between two sources for any low voltage power circuit, as well as safety isolation by double breaking per pole. Other applications include source inversion (e.g. to change the direction of a motor) or grounding/earthing.

Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

Commerce

Effective date	2012-05-04
Offer Life Cycle Code	40
Country of origin	FR

Environmental Sustainability

PEP Filename	SOCO-00074-V01.01-EN.pdf
Climate change - Total - Cradle to Grave [kg CO ₂ eq.]	873
Climate change - Total - Cradle to Gate [kg CO ₂ eq.]	280

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	1000
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	1000
Rated permanent current at AC-23, 400 V [A]	1000
Rated permanent current at AC-21, 400 V [A]	1000
Rated short-time withstand current Icw [kA]	20
Rated operation power at AC-23, 400 V [kW]	560
Switching power at 400 V [kW]	560
Conditioned rated short-circuit current Iq [kA]	50
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	No
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	Door coupling rotary drive
Interlockable	Yes
Type of electrical connection of main circuit	Bolt connection

Logistics

GTIN/EAN	3596032675813
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	36
Length of the packing unit [m]	0.44
Width of the packing unit [m]	0.8
Depth of the packing unit [m]	0.6

Norms

Conformity to standards	IEC
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SYSTEME

ReferenceLabel	41AC4100 SIRCOVER 4X1000A F
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Technical Characteristics

Length of the product unit [mm]	321
Width of the product unit [mm]	466
Depth of the product unit [mm]	375
Weight [kg]	36
Control operator	Manual Direct : J3 / External : S4
Number of poles	4
Rated current [A]	1000
Type	Manual I-0-II
Frame size	B6