

## 41AC9025

# Manually operated transfer switch SIRCOVER BY PASS 4+8P 250A front operation



SIRCOVER products are manually operated transfer switches with positive break indication. This combination of three interlocked load break switches provides 3+6 or 4+8 poles for bypass applications.

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.

### Strong points

- A complete range
- Stable positions
- On-load switching

### General characteristics

- Range from 125A to 1600A.
- Available in 3P or 4P.
- Direct handle or external handle.

### Compliance with standards

- IEC 60947-6-1
- IEC 60947-3

### Access to resources (ex: manuals)

<https://www.socomec.co.uk/en-gb/reference/41AC9025>

### Classification

UNSPSC	39122205
ETIM Class	EC000216
IGCC	5177

### Commerce

Effective date	2022-01-01
Country of origin	FR
Weight	9.6

### ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	1000
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	250
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	3
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	3596032887940
Customs number	8536508090
Price unit	PC

Weight of the packing unit	9.6
<b>Norms</b>	
Conformity to standards	IEC
<b>Technical Characteristics</b>	
Control operator	Manual Bypass I-0-II
Number of poles	4+8
Rated current	250
Type	Manual I-I+II-II
Frame size	B4