

26AC4050

Load break switch SIRCO AC 4P 500A 690 VAC Front operation



SIRCO AC are manually operated multipolar load break switches. They make and break under load conditions and provide safety isolation. SIRCO AC are designed for harsh applications up to 1000 VAC - AC 23

Strong points

- Reliability and performance
- Safety of property and personnel
- Simplicity
- Easy to install

General characteristics

- Double positive break indication given through a position indication window, located directly on the product, and by the operating handle.
- Severe load duty categories (AC-22 and AC-23).
- High resistance to damp heat (supplied 'tropicalised')

Compliance with standards

- IEC 60947-3

Link to the reference



<https://emea.socomec.com/en/reference/26AC4050>

Classification

UNSPSC	39122233
ETIM Class	EC000216
IGCC	5290

Commerce

Description	Manually operated Load break switch SIRCO AC frame B5 with 4 poles, 500A, 690 VAC frontal direct operation with handle type J1 or frontal external operation with handle type S2. Delivered without handle
Effective date	2012-07-03
Offer Life Cycle Code	40
Country of origin	FR

Environmental Sustainability

Climate change - Total - Cradle to Grave [kg CO ₂ eq.]	520
Climate change - Total - Cradle to Gate [kg CO ₂ eq.]	80
SVHC > 0.1 mass percentage?	No
RoHS applicable?	Yes

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
Rated operating voltage [V]	400..690
Rated permanent current Iu [A]	500
Rated permanent current at AC-23, 400 V [A]	500
Rated permanent current at AC-21, 400 V [A]	500
Rated short-time withstand current Icw [kA]	11
Rated operation power at AC-23, 400 V [kW]	295
Switching power at 400 V [kW]	295
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	Other
Degree of protection (IP), front side	IP20
Width [mm]	290
Height [mm]	235
Depth [mm]	160

ETIM - Technical features

Version as main switch	Yes
Version as maintenance-/service switch	Yes
Version as safety switch	Yes
Version as emergency stop installation	Yes
Version as reversing switch	No
Number of switches	1
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	Other
Interlockable	Yes
Type of electrical connection of main circuit	Bolt connection

Logistics

GTIN/EAN	3596032774516
Customs number	8536508000
Price unit	PC
Weight of the packing unit [kg]	13.42
Length of the packing unit [m]	0.155
Width of the packing unit [m]	0.281
Depth of the packing unit [m]	0.308

Norms

Conformity to standards	IEC
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Technical Characteristics

Height [mm]	235
Width [mm]	290
Depth [mm]	160
Weight [kg]	13.42
Control operator	Direct : B2, J1 / External : S2
Number of poles	4
Rated voltage	690 VAC
Rated current [A]	500
Type	Front operation
Frame size	B5