

30UJ3010

Load break switch SIRCO 3P 100A polycarbonate enclosure red handle

Strong points

- Flexible
- Robust and ergonomic handle
- High switching performance, simple wiring

General characteristics

Several enclosures: polycarbonate, polyester, stainless steel, painted steel
Full range of NEMA ratings: 1, 3, 3R, 12, 4, 4X
Reliable switching technology
Robust and ergonomic padlockable handle
Large range of accessories

Compliance with standards

UL 60947-4-1*
CSA C22.2 No.14
Guide NLRV
File E173959
*Meets the requirements of the standard UL 508.

UL 98
CSA-C22.2 No. 4
Guide WHTY
File E201138

Link to the reference

<https://www.socomec.us/en-us/reference/30UJ3010>

Enclosed SIRCO M are non-fusible disconnect switches provided with an enclosure, used primarily for manual motor disconnection, and Service Entrance Disconnection or Branch Disconnection.

They control the disconnection upstream from the motor and isolate a load for maintenance operations: they ensure the on-load breaking and making of circuits and safely isolate all low-voltage electrical circuits by providing protection against contact with live parts and environmental elements, such as dust, water and other hazards.

Additional features a operation handle that abides by Lock Out / Tag Out requirements.

----- System -----

Fill rate E-Order Common	83
Fill rate E-Order Selection	100

Standards

Conformity to standards	UL
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Technical Characteristics

Control operator	Front
Number of poles	3
Rated current [A]	100
Type	Polycarbonate enclosure LBS
Frame size	M3

ETIM - Electrical characteristics

Max. rated operation voltage Ue AC [V]	690
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 operation power at AC-3, 400 V [kW]	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	3

ETIM - Mechanical characteristics

Suitable for floor mounting	No
Suitable for front mounting 4-hole	Yes
Suitable for front mounting centre	No
Suitable for distribution board installation	No
Suitable for intermediate mounting	No
Colour control element	Red
Degree of protection (IP), front side	IP65
Degree of protection (NEMA)	4X

ETIM - Technical features

Version as main switch	No
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	Complete device in housing
Type of control element	Door coupling rotary drive
Interlockable	Yes
Type of electrical connection of main circuit	Screw connection
Logistics	
GTIN/EAN	3596032966195
Customs number	8537109899
Price unit	PC
Weight of the packing unit	2.8
Length of the packing unit	0.26
Width of the packing unit	0.4
Depth of the packing unit	0.3
Product Details	
Effective date	2016-05-25
Country of origin	FR
Discount Policy	1CM20
Discount Policy Label	ENCLOSED LBS
Length of the product unit	0.3
Width of the product unit	0.21
Depth of the product unit	0.136
Weight	1.5
Classification	
UNSPSC	39122205
ETIM Class	EC000216
IGCC	5176