

22003010

Socomec SLBM Load Break Switch Body, Base/DIN rail mount, 3P 100A



Component type	Switch disconnector
Range	SLBM
Model	N/A
Product status	Existing

The Socomec SLBM Modular Loadbreak Switches are manually operated, modular and multipolar by design. Providing a safe isolation solution for the distribution of electrical power in a range of applications requiring isolation up to 125A. Installation options include DIN rail, panel, or base mounting, they come with direct mount handle or a panel mount handle and shaft.

ELECTRICAL

Rated operating voltage U_e	400/690 V
Max. rated operation voltage U_e AC	800.0 V
Rated permanent current at AC-21, 400 V	100.0 A
Rated permanent current I_u	100.0 A
Number of poles	3.0
Rated operation power at AC-23, 400 V	45.0 kW
Rated short-time withstand current I_{cw}	2.75 kA
Type of control element	Other
Type of electrical connection of main circuit	Screw connection
Rated operating voltage	400 - 690 V
Rated permanent current at AC-23, 400 V	100.0 A
Switching power at 400 V	45.0 kW
Conditioned rated short-circuit current I_q	25.0 kA
Number of auxiliary contacts as normally closed contact	0.0
Number of auxiliary contacts as normally open contact	0.0
Number of auxiliary contacts as change-over contact	0.0
Motor drive optional	No
Motor drive integrated	No
Voltage release optional	No

CONSTRUCTION

Device construction	Built-in device fixed built-in technique
Colour control element	Other
Degree of protection (IP), front side	IP20
Version as main switch	Yes
Version as maintenance-/service switch	Yes

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CONSTRUCTION

Version as safety switch	Yes
Version as emergency stop installation	Yes
Version as reversing switch	No
Number of switches	1.0
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
Interlockable	Yes

DIMENSIONS

Width	562.0 mm
Depth	289.0 mm
Height	260.0 mm