

22003002

Socomec SLBM Load Break Switch Body, Base/DIN Rail mount, 3P 25A



LOAD BREAK SWITCHES

socomec
Innovative Power Solutions



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 Ue	400-690 V
Max. rated operation voltage Ue AC	800 V
Rated permanent current at AC-21, 400 V	25 A
Rated uninterrupted current Iu	25 A
Number of poles	3
Rated operation power at AC-23, 400 V	11 kW
Rated short-time withstand current Icw	1.26 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	25 A
Switching power at 400 V	11 kW
Conditioned rated short-circuit current Iq	50 kA
Number of auxiliary contacts as normally closed contact	0
Number of auxiliary contacts as normally open contact	0
Number of auxiliary contacts as change-over contact	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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Version as safety switch	Yes
Version as emergency stop installation	Yes
Version as reversing switch	No
Number of switches	1
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

MECHANICAL

Mechanical life (service cycles)	10000 cycles
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DIMENSIONS

Height	68 mm
Width	45 mm
Depth	64 mm
Connectable conductor cross section	2.5-25 mm ²