22003008

Socomec SLBM Load Break Switch Body, Base/DIN Rail mount, 3P 80A

LOAD BREAK SWITCHES



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	80 A
Rated uninterrupted current Iu	80 A
Number of poles	3
Rated operation power at AC-23, 400 V	37 kW
Rated short-time withstand current Icw	1.5 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	80 A
Switching power at 400 V	37 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

Published on 02 November 2026

22003008

Socomec SLBM Load Break Switch Body, Base/DIN Rail mount, 3P 80A

LOAD BREAK SWITCHES

CONSTRUCTION	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
DIMENSIONS	Height	111 mm
	Width	65 mm
	Depth	83 mm
	Connectable conductor cross section	2.5-45 mm²

Published on 02 November 2026