

# 22003008

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



<b>Component type</b>	Switch disconnecter
<b>Range</b>	SLBM
<b>Model</b>	N/A
<b>Product status</b>	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	80.0 A
Rated permanent current $I_u$	80.0 A
Number of poles	3.0
Rated operation power at AC-23, 400 V	37.0 kW
Rated short-time withstand current $I_{cw}$	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	80.0 A
Switching power at 400 V	37.0 kW
Conditioned rated short-circuit current $I_q$	50.0 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	65.0 mm
Depth	83.0 mm
Height	111.0 mm