SLBM163PS

Socomec SLBM Load Break Switch kit - Heavy Duty, Base/DIN mount, w/ External Handle S01, 3P 16A

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 permanent current at AC-21, 400 V	16 A
Rated uninterrupted current Iu	16 A
Number of poles	3
Rated operation power at AC-23, 400 V	16 kW
Rated operation current Ie at AC-23a, 400 V	16 A
Rated operation current Ie at AC-23a, 500 V	16 A
Rated operation current Ie at AC-23a, 690 V	16 A
Rated short-time withstand current Icw	2.5 kA
Rated insulation voltage Ui	800 V
Rated impulse withstand voltage Uimp	8 kV
Type of control element	Door coupling rotary drive
Rated permanent current at AC-23, 400 V	16 A
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

CONSTRUCTION

Degree of protection (IP), front side	IP65
Version as main switch	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	No
Interlockable	Yes

Published on 24 July 2026

SLBM163PS

Socomec SLBM Load Break Switch kit - Heavy Duty, Base/DIN mount, w/ External Handle S01, 3P 16A

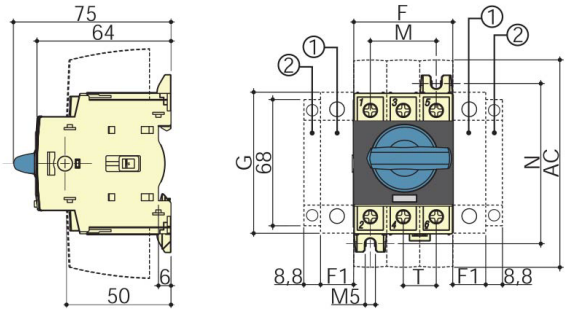
LOAD BREAK SWITCHES

MECHANICAL	Padlock locking	Yes
DIMENSIONS	Height	75 mm
	Width	45 mm
	Depth	75 mm
	Weight	0.16 kg
	Conductor cross section solid (solid, stranded)	1.5-16 mm²
	Connectable conductor cross section	1.5-16 mm²

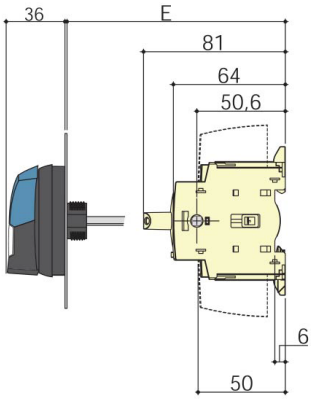
DIMENSIONAL DIAGRAM

SIRCO M 16 to 80 A

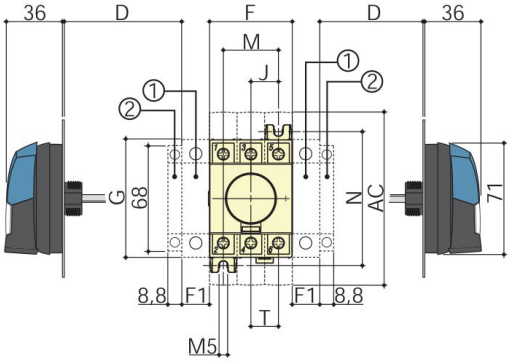
Direct operation with handle



External front operation



External side operation



	Overall dimensions				Terminal shrouds		Switch body			Switch mounting		Connection terminals
Rating (A)	D min.	D max.	E min.	E max.	AC	F	F1	G	J	M	N	T
16...40	30	235	100	372	110	45	15	68	15	30	75	15
63...80	30	235	100	372	110	52.5	17.5	76	17.5	35	85	17.5

Published on 24 July 2026