

SLBM803PS

Socomec SLBM Load Break Switch kit - Heavy Duty, Base/DIN mount, w/ External Handle S01, 3P 80A



LOAD BREAK SWITCHES

socomec
Innovative Power Solutions

Component type	Switch disconnecter
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	80 A
Rated uninterrupted current Iu	80 A
Number of poles	3
Rated operation power at AC-23, 400 V	80 kW
Rated operation current Ie at AC-23a, 400 V	80 A
Rated operation current Ie at AC-23a, 500 V	63 A
Rated operation current Ie at AC-23a, 690 V	40 A
Rated operation current Ie at DC-23a, 500 V	63 A
Rated short-time withstand current Icw	3 kA
Rated insulation voltage Ui	800 V
Rated impulse withstand voltage Uimp	8 kV
Rated permanent current at AC-23, 400 V	80 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

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MECHANICAL

Padlock locking Yes

Height 85 mm

Width 52.5 mm

Depth 75 mm

Weight 0.26 kg

Conductor cross section (solid, stranded) 2.5-35 mm²

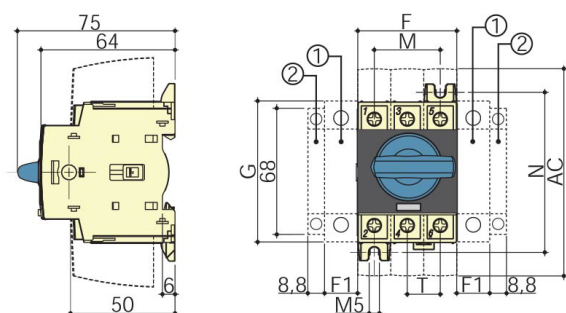
Connectable conductor cross section 2.5-35 mm²

DIMENSIONS

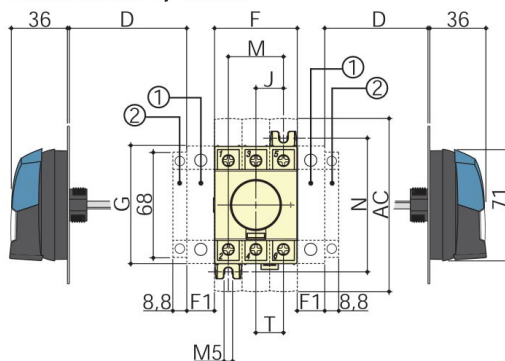
DIMENSIONAL DIAGRAM

SIRCO M 16 to 80 A

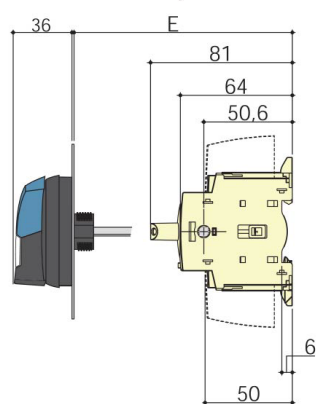
Direct operation with handle



External side operation



External front operation



Rating (A)	Overall dimensions				Terminal shrouds		Switch body			Switch mounting		Connection terminals
	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