

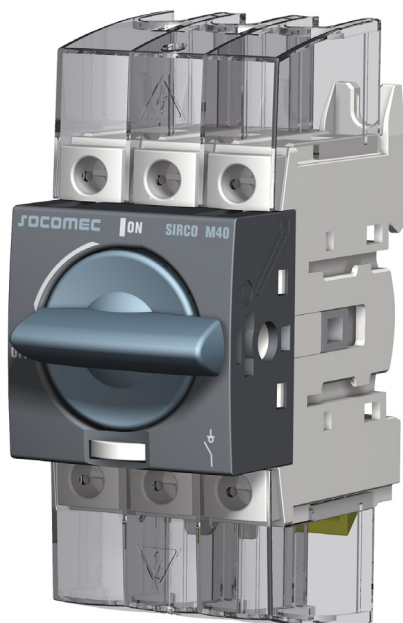
# SLBM163PD

Socomec SLBM Load Break Switch kit, Base/DIN Rail mount, w/  
Direct Handle, 3P 16A



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	16 A
Rated permanent 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 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	No

# SLBM163PD

Socomec SLBM Load Break Switch kit, Base/DIN Rail mount, w/  
Direct Handle, 3P 16A



LOAD BREAK SWITCHES

**socomec**  
Innovative Power Solutions

## CONSTRUCTION

Interlockable Yes

## MECHANICAL

Padlock locking Yes

Height 75 mm

Width 45 mm

Depth 75 mm

Weight 0.16 kg

Conductor cross section solid (solid, stranded) 1.5-16 mm<sup>2</sup>

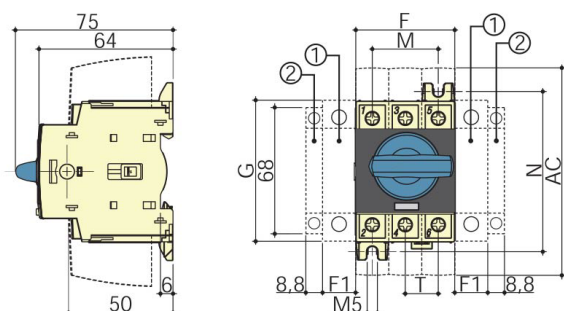
Connectable conductor cross section 1.5-16 mm<sup>2</sup>

## DIMENSIONS

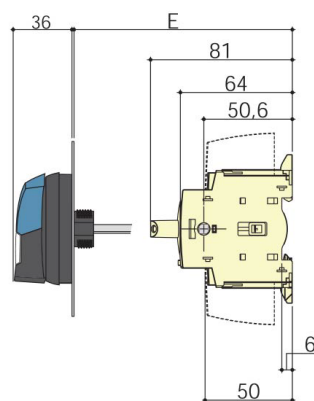
## DIMENSIONAL DIAGRAM

### SIRCO M 16 to 80 A

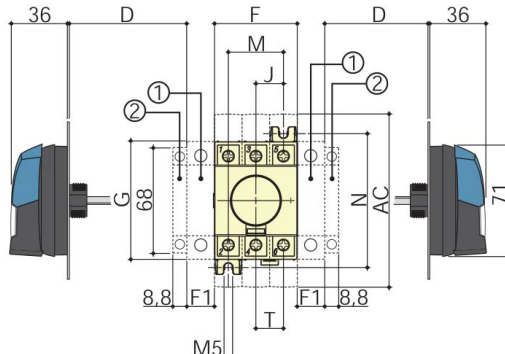
Direct operation with handle



External front operation



External side operation



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