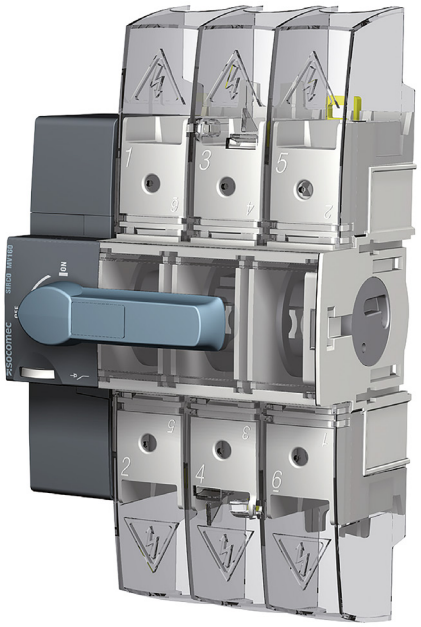
VLBM1253P

Socomec VLBM Visual Load Break Switch Kit, w/ External Handle, 3P 125A

LOAD BREAK SWITCHES



Component type	Switch disconnector
Range	VLBM
Model	N/A
Product status	Existing

The VLBM range of visible contact load break switches feature fully visible breaking in a compact and efficient design from 100A to 160A. Options include DIN rail or base mounting, direct or panel mount handle and shaft with front or side operation. With an extensive range of accessories available providing wide visual switching options.

ELECTRICAL

Rated permanent current at AC-21, 400 V	125 A
Rated uninterrupted current Iu	125 A
Number of poles	3
Rated operation power at AC-23, 400 V	55 kW
Rated operation current Ie at AC-23a, 400 V	125 A
Rated operation current Ie at AC-23a, 500 V	80 A
Rated operation current Ie at AC-23a, 690 V	80 A
Rated operation current Ie at DC-23, 220 V	63 A
Rated short-time withstand current Icw	7 kA
Rated insulation voltage Ui	800 V
Rated impulse withstand voltage Uimp	8 kV
Type of control element	Long turning handle
Rated permanent current at AC-23, 400 V	125 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

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LOAD BREAK SWITCHES

CONSTRUCTION	Interlockable	Yes
MECHANICAL	Padlock locking	Yes
DIMENSIONS	Height	131.4 mm
	Width	109 mm
	Depth	69.9 mm
	Weight	0.7 kg
	Conductor cross section solid (solid, stranded)	10-70 mm²
	Connectable conductor cross section	10-70 mm²

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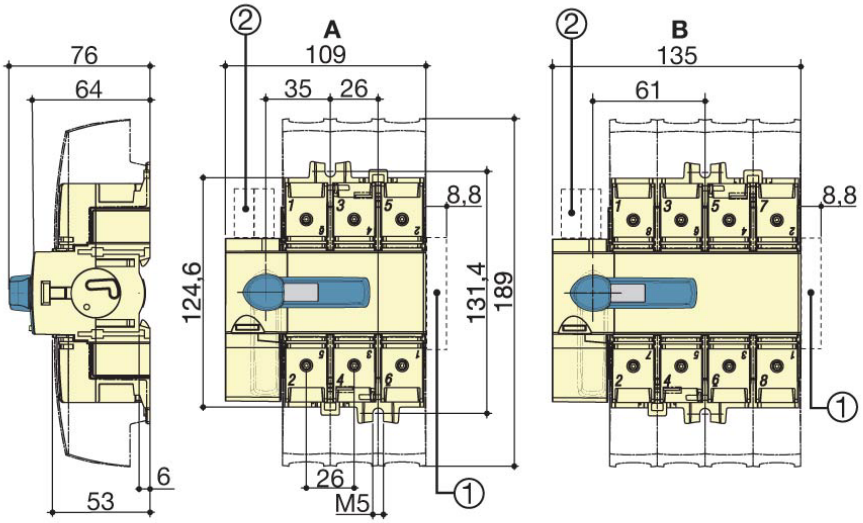
Socomec VLBM Visual Load Break Switch Kit, w/ External Handle, 3P 125A

LOAD BREAK SWITCHES

DIMENSIONAL DIAGRAM

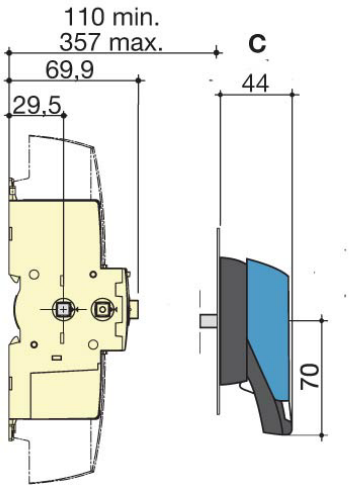
SIRCO MV 100 to 160 A

Direct front operation

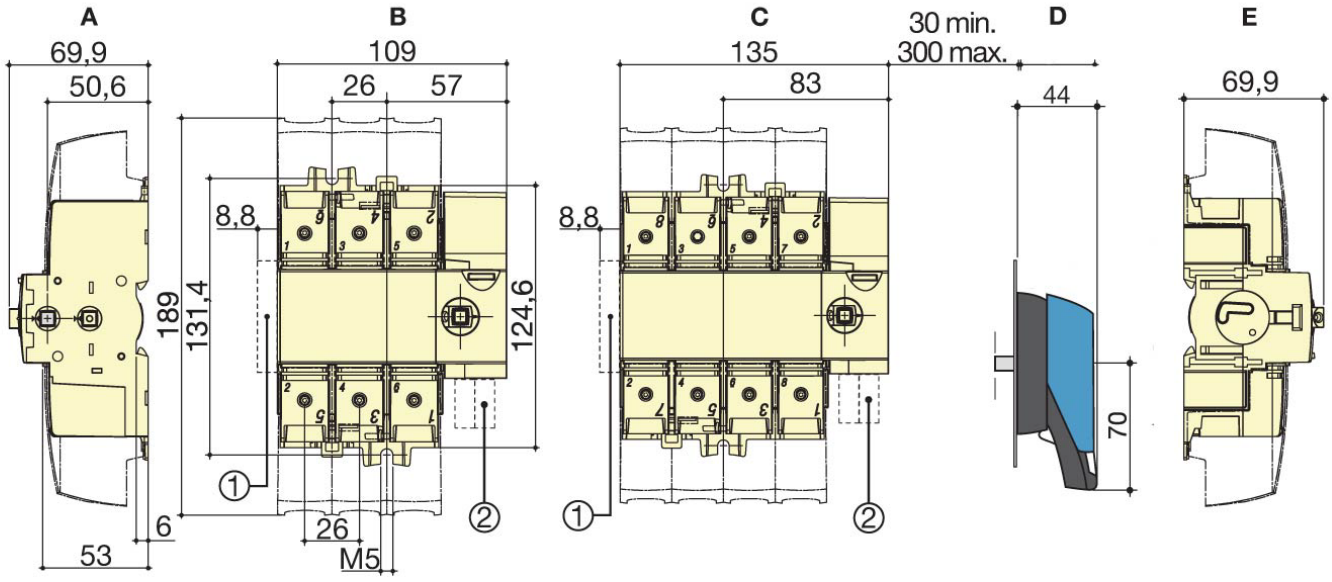


A. 3 pole
B. 4 pole
c. S1 handle

External front operation



1. Max. 4 “M” type auxillary contacts side
2. Max. 2 “U” type auxillary contacts internal



A. Side right operation
B. 3 pole
C. 4 pole
D. S1 handle
E. Side left operation

1. Max. 4 “M” type auxillary contacts side
2. Max. 2 “U” type auxillary contacts internal

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