

VLB1003P

Socomec VLB Visual Load Break Switch Kit, w/ External Handle, 3P 100A



LOAD BREAK SWITCHES

socomec
Innovative Power Solutions



Component type	Switch disconnecter
Range	VLB
Model	N/A
Product status	Existing

The Socomec VLB series of load break switches features visible and positive break indication ensuring safe switching. The user can visually assess the condition of the device and confirm isolation during maintenance or prior to operation. Available from 32 to 800A, suitable for safety focus applications and emergency load break with front or side operation based on your installation preference.

ELECTRICAL

Rated permanent current at AC-21, 400 V	100 A
Rated uninterrupted current I_u	100 A
Number of poles	3
Rated operation power at AC-23, 400 V	100 kW
Rated operation current I_e at AC-23a, 400 V	45 A
Rated operation current I_e at AC-23a, 500 V	45 A
Rated operation current I_e at AC-23a, 690 V	45 A
Rated operation current I_e at DC-23, 220 V	63 A
Rated short-time withstand current I_{cw}	7 kA
Rated insulation voltage U_i	800 V
Rated impulse withstand voltage U_{imp}	8 kV
Type of control element	Long turning handle
Rated permanent current at AC-23, 400 V	45 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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CONSTRUCTION	Interlockable	Yes
	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 mm ²
	Connectable conductor cross section	10-70 mm ²