

VLB3153P

Socomec VLB Visual Load Break Switch Kit, w/ External Handle, 3P 315A



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	315 A
Rated uninterrupted current I_u	315 A
Number of poles	3
Rated operation power at AC-23, 400 V	160 kW
Rated operation current I_e at AC-23a, 400 V	315 A
Rated operation current I_e at AC-23a, 500 V	250 A
Rated operation current I_e at AC-23a, 690 V	250 A
Rated short-time withstand current I_{cw}	17 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	315 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

195 mm

Width

234 mm

Depth

132 mm

Weight

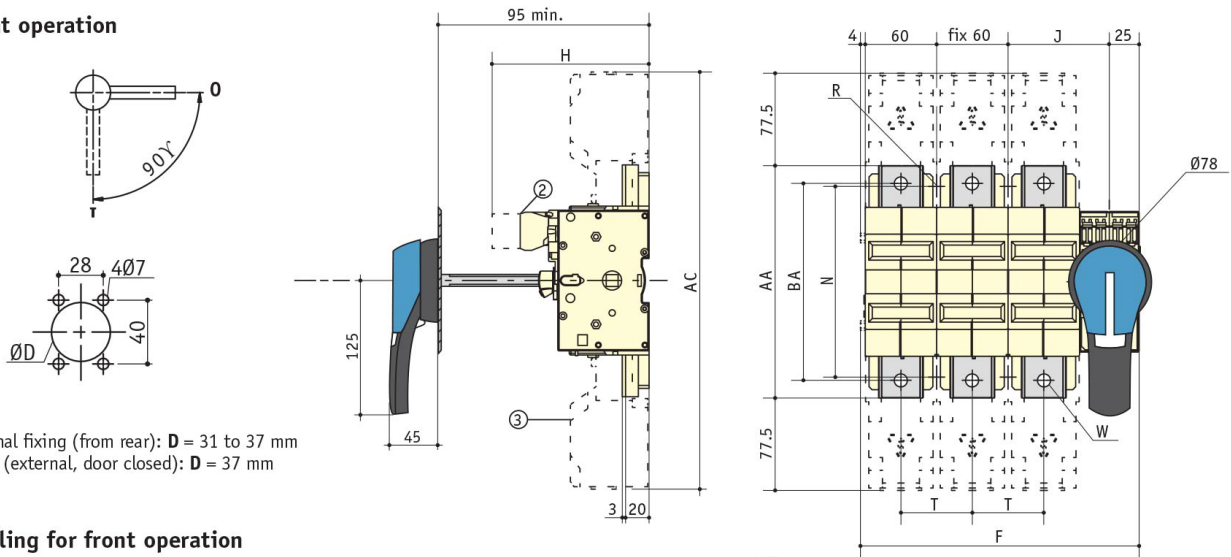
3.2 kg

DIMENSIONS

DIMENSIONAL DIAGRAM

SIDER VLB 250 to 500 A

External front operation



Conventional fixing (from rear): $D = 31$ to 37 mm
Fast fixing (external, door closed): $D = 37$ mm

① Door drilling for front operation

② 1 or 2 pre-break and signalling ACs

③ Terminal shrouds

Rating (A)	Terminal shrouds		Switch body			Switch mounting			Connection terminals		
	AC	F 3p.	F 4p.	H	J	N	R	T	W	AA	BA
250	350	234	294	132	85	162	6	60	10	195	165
315	350	234	294	132	85	162	6	60	10	195	165
400	360	252	318	132	91	172	6	66	10	214	175
500	360	252	318	132	91	172	6	66	10	214	175