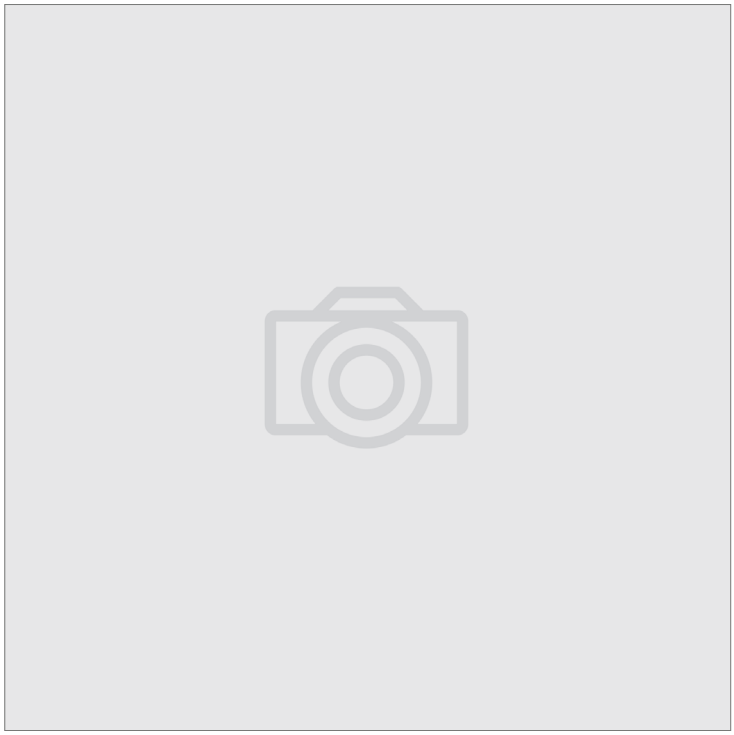
SLB2506P

Socomec SLB Load Break Switch kit, w/ External Handle, 6P 250A

LOAD BREAK SWITCHES



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

Compact switching solutions from 125A up to 5000A, the SLB range of load break switches are a proven, reliable design. Severe load duty categories (AC-22 and AC-23) are well suited to the arduous switching of motors, main switch isolation and disconnection of other loads.

ELECTRICAL

Max. rated operation voltage Ue AC	8000 V
Rated permanent current at AC-21, 400 V	250 A
Rated uninterrupted current Iu	250 A
Number of poles	6
Rated operation power at AC-23, 400 V	132 kW
Rated operation current Ie at AC-23a, 400 V	250 A
Rated operation current Ie at AC-23a, 500 V	200 A
Rated operation current Ie at AC-23a, 690 V	100 A
Rated operation current Ie at DC-23, 220 V	200 A
Rated operation current Ie at DC-23a, 500 V	200 A
Rated short-time withstand current Icw	17 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	250 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

Published on 24 July 2026

SLB2506P

Socomec SLB Load Break Switch kit, w/ External Handle, 6P 250A

LOAD BREAK SWITCHES

CONSTRUCTION	Suitable for distribution board installation	Yes
	Suitable for intermediate mounting	No
	Interlockable	No
MECHANICAL	Padlock locking	Yes
DIMENSIONS	Conductor cross section solid (solid, stranded)	95-150 mm²
	Connectable conductor cross section	95-150 mm²

Published on 24 July 2026