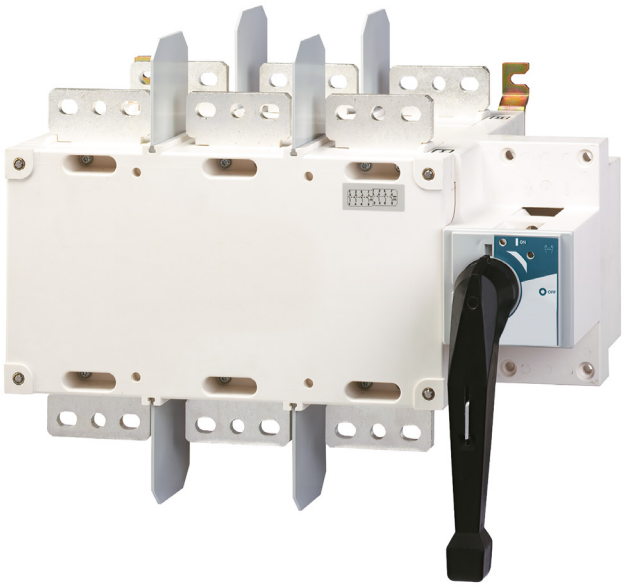
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Socomec SLB Load Break Switch Body, 6P 250A

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	500 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 short-time withstand current Icw	9 kA
Rated insulation voltage Ui	800 V
Type of control element	Other
Rated operating voltage	400-500 V
Rated permanent current at AC-23, 400 V	250 A
Switching power at 400 V	140 kW
Conditioned rated short-circuit current Iq	50 kA
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
Motor drive optional	No
Motor drive integrated	No
Voltage release optional	No

CONSTRUCTION

Device construction	Built-in device fixed built-in technique
Colour control element	Other
Degree of protection (IP), front side	IP65
Version as main switch	Yes
Version as maintenance-/service switch	Yes
Version as safety switch	Yes

Published on 24 August 2026

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LOAD BREAK SWITCHES

CONSTRUCTION	Version as emergency stop installation	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	No
	Interlockable	Yes
DIMENSIONS	Height	215 mm
	Width	174 mm
	Depth	280 mm

Published on 24 August 2026