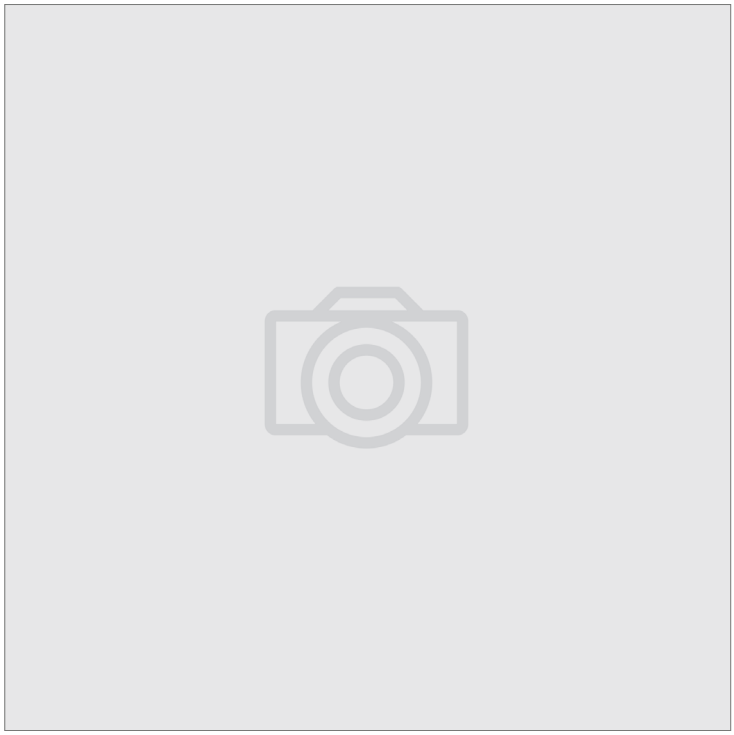
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Socomec SLB MOT Remote Load Break Switch - 230V AC control, 3P 800A

LOAD BREAK SWITCHES



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

The Socomec SLB MOT series of robust motorised load break switches comprises models from 125 to 3200A, as 3 or 4 pole variants, built to AS/NZ 60947.3. The series enables transfer remotely between two stable positions (with positive break indication) via volt-free contacts using external logic control, and includes a manual selector for emergency manual operation, padlocking in position O.

ELECTRICAL

Rated operating voltage Ue	690 V
Max. rated operation voltage Ue AC	1000 V
Rated permanent current at AC-21, 400 V	800 A
Rated control supply voltage Us at AC 50HZ	400-690 V
Rated uninterrupted current Iu	800 A
Number of poles	3
Rated operation power at AC-23, 400 V	475 kW
Rated short-time withstand current Icw	26 kA
Type of control element	Long turning handle
Type of electrical connection of main circuit	Bolt connection
Rated operating voltage	400-690 V
Rated permanent current at AC-23, 400 V	800 A
Switching power at 400 V	475 kW
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	2
Motor drive optional	No
Motor drive integrated	Yes
Voltage release optional	No

CONSTRUCTION

Device construction	Built-in device fixed built-in technique
Colour control element	Black
Degree of protection (IP), front side	IP20
Version as main switch	Yes
Version as maintenance-/service switch	Yes

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LOAD BREAK SWITCHES

CONSTRUCTION	Version as safety switch	Yes
	Version as emergency stop installation	No
	Version as reversing switch	No
	Number of switches	1
	Suitable for front mounting 4-hole	Yes
	Suitable for front mounting centre	No
	Suitable for distribution board installation	Yes
	Suitable for intermediate mounting	Yes
	Interlockable	Yes
MECHANICAL	Padlock locking	Yes
DIMENSIONS	Height	321 mm
	Width	504 mm
	Depth	211.5 mm
	Weight	38 kg

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