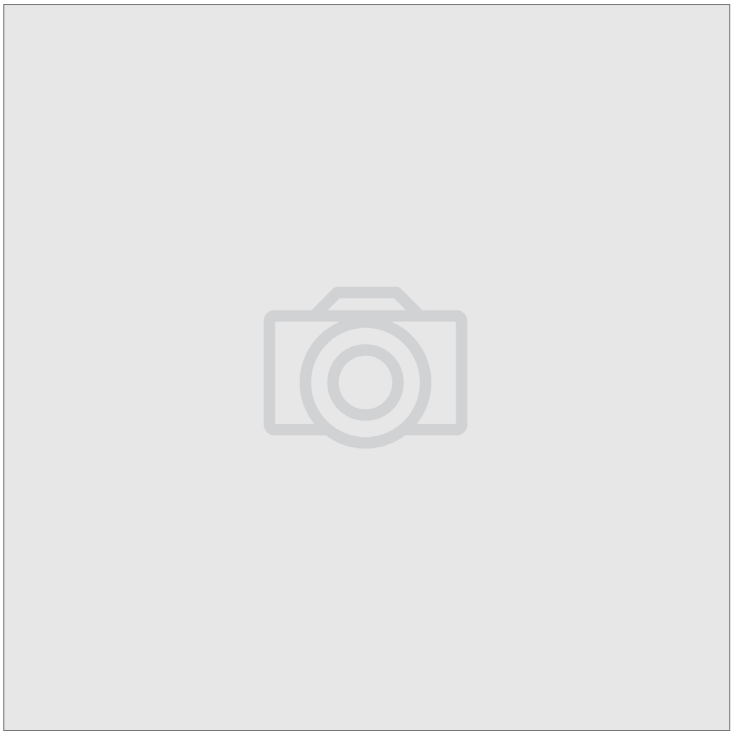
26PV2025

Socomec SIRCO DC Load Break Switch , 2P 250A 1000V DC

LOAD BREAK SWITCHES



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

Designed for DC applications, SIRCO DC disconnect switches, available from 160A to 2000A, have been tested for use in applications with high performance characteristics that meet the latest industry standard requirements. Safe operation is ensured with the contact mechanism being completely independent from manual operation providing quick make and break operations, reducing the arc duration.

ELECTRICAL

Max. rated operation voltage Ue AC	1000 V
Rated uninterrupted current Iu	250 A
Number of poles	2
Rated short-time withstand current Icw	5 kA
Rated insulation voltage Ui	1500 V
Rated impulse withstand voltage Uimp	12 kV
Type of control element	Other
Type of electrical connection of main circuit	Bolt connection
Rated operating voltage	400-415 V
Switching power at 400 V	132 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	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	IP20
Version as main switch	Yes
Version as maintenance-/service switch	Yes
Version as safety switch	Yes
Version as emergency stop installation	Yes
Version as reversing switch	No

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CONSTRUCTION	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
DIMENSIONS	Height	160 mm
	Width	180 mm
	Depth	95 mm
	Weight	1.8 kg

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