

RSFDN8003P110

Socomec Remote Fuse Switch RSF BS 3P 800A 110V External Handle



Component type	Switch disconnecter
Range	Fuse Switch
Model	N/A
Alternative	CALL FOR ALTERNATIVE

The Socomec SSF standard fuse switches boast IP 30 protection on all fuse terminals in a compact yet effective design. These fuse switches feature a test position and double-break contacts per phase, allowing the safe isolation of AC or DC circuits as well as the added short circuit protection offered by DIN/BS type HRC fuses.

ELECTRICAL

Max. rated operation voltage Ue AC	690 V
Rated permanent current at AC-21, 400 V	800 A
Rated uninterrupted current Iu	800 A
Number of poles	3
Rated operation power at AC-23, 400 V	450 kW
Rated operation current Ie at AC-23a, 400 V	800 A
Rated operation current Ie at AC-23a, 500 V	630 A
Rated operation current Ie at AC-23a, 690 V	630 A
Rated operation current Ie at DC-23, 220 V	800 A
Rated insulation voltage Ui	1000 V
Rated impulse withstand voltage Uimp	12 kV
Type of control element	Long turning handle
Type of electrical connection of main circuit	Bolt connection
Rated operating voltage	110 V
Rated permanent current at AC-23, 400 V	800 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
Motor drive optional	No
Motor drive integrated	No

CONSTRUCTION

Degree of protection (IP), front side	IP30
Version as main switch	Yes
Version as safety switch	Yes
Version as emergency stop installation	Yes

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CONSTRUCTION	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	No
	Interlockable	No
MECHANICAL	Padlock locking	Yes
	Mechanical life (service cycles)	5000 cycles
DIMENSIONS	Conductor cross section solid (solid, stranded)	185 mm ²
	Connectable conductor cross section	185 mm ²