

SSFDN8004P

Socomec SSF Fuse Switch kit, w/ External Handle, suits DIN fuses, 4P 800A



Component type	Fuse switch disconnecter
Range	Fuse Switch
Model	N/A
Product status	Existing

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

Rated current	800 A
Max. rated operation voltage Ue AC	690 V
Max. rated operation voltage Ue DC	440 V
Rated permanent current at AC-21, 400 V	800 A
Rated permanent current at AC-23, 400 V	800 A
Rated operation current Ie at DC-21, 220 V	800 A
Rated operation current Ie at DC-21, 440 V	800 A
Rated operation current Ie at DC-22, 220 V	800 A
Rated operation current Ie at DC-22, 440 V	800 A
Rated operation current Ie at DC-23, 440 V	800 A
Short time withstand current Icw, 1 sec	80 kA
Rated impulse withstand voltage Uimp	8 kV
Rated insulation voltage Ui	1000 V
Rated operation power at AC-23, 400 V	450 kW

CONSTRUCTION

Degree of protection (IP), front side	IP30
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MECHANICAL

Suitable for fuses	NH3
Mechanical life (service cycles)	8000 cycles

DIMENSIONS

Height	300 mm
Width	458 mm
Depth	250 mm

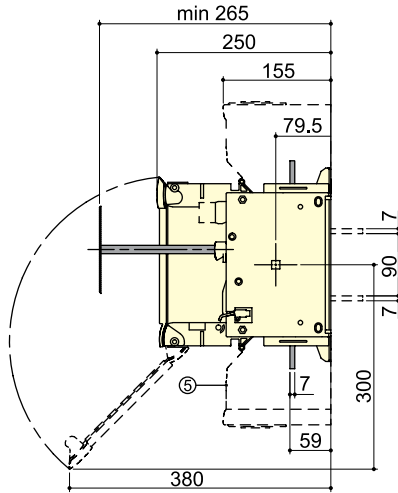
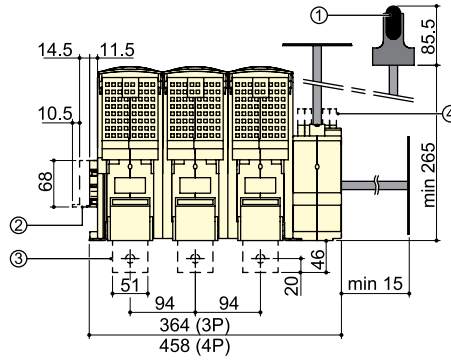
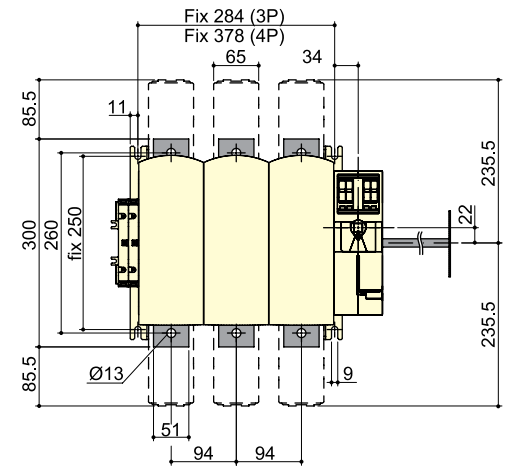
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DIMENSIONAL DIAGRAM



* to use if pre-break auxiliary contact number > 4

- ① Direct operation.
S type auxiliary contact N/O + N/C.
- ② Rear connection (option).
- ④ 1 to 8 pre-break auxiliary contact for signalling.
- ⑤ Terminal shrouds.