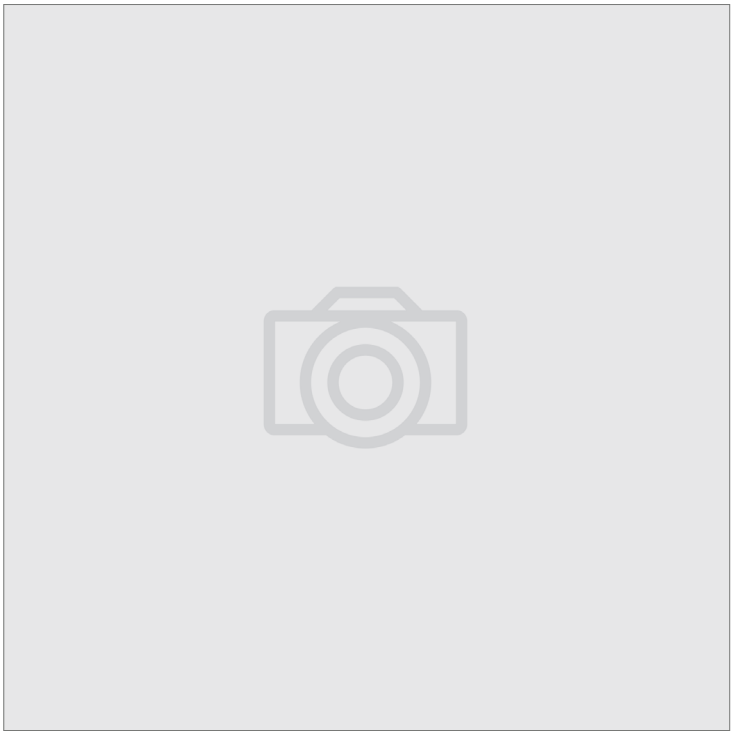
SSFDN2504P

Socomec SSF Fuse Switch kit, w/ External Handle, suits DIN fuses, 4P 250A



Component type	Fuse switch disconnector
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	250 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	250 A
	Rated permanent current at AC-23, 400 V	250 A
	Rated operation current Ie at DC-21, 220 V	250 A
	Rated operation current Ie at DC-21, 440 V	250 A
	Rated operation current Ie at DC-22, 220 V	250 A
	Rated operation current Ie at DC-22, 440 V	250 A
	Rated operation current Ie at DC-23, 440 V	200 A
	Short time withstand current Icw, 1 sec	80 kA
	Rated impulse withstand voltage Uimp	8 kV
	Rated insulation voltage Ui	750 V
	Rated operation power at AC-23, 400 V	132 kW
CONSTRUCTION	Degree of protection (IP), front side	IP30
MECHANICAL	Suitable for fuses	NH1
	Mechanical life (service cycles)	10000 cycles
DIMENSIONS	Height	195 mm
	Width	313 mm
	Depth	146 mm

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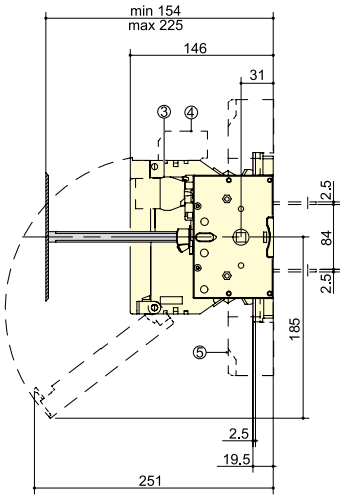
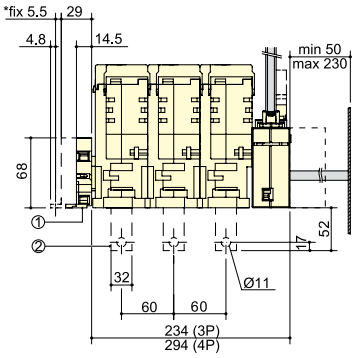
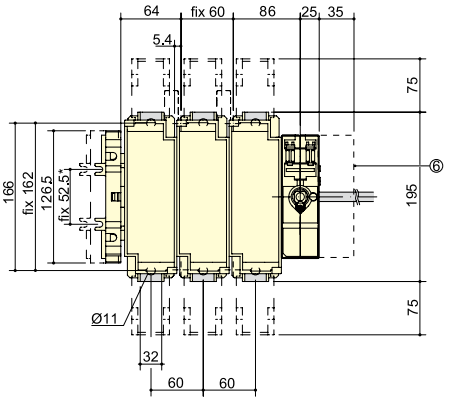
DIMENSIONAL DIAGRAM

FUSERBLOC BS 200 – 250 A and DIN 250 A







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

① S type auxiliary contact N/O + N/C to use if block number > 4.

② Rear connection (option).

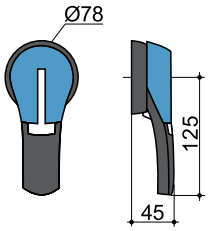
③ 1 to 8 pre-break auxiliary contact for signalling.

④ 1 or 2 pre-break auxiliary contact (fuse blown indication).

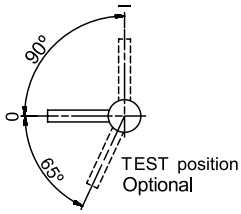
⑤ Terminal shrouds.

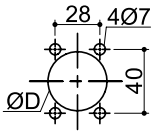
⑥ Additional contact holder for U type AC.

Door drilling



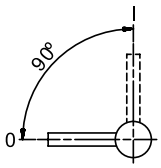
S2 handle

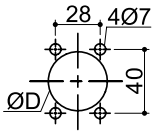




S type handle – front operation

Conventional fixing (from rear): D = 31 to 37 mm
Fast fixing (external, door closed): D = 37 mm





S type handle – side operation

Conventional fixing (from rear): D = 31 to 37 mm
Fast fixing (external, door closed): D = 37 mm

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