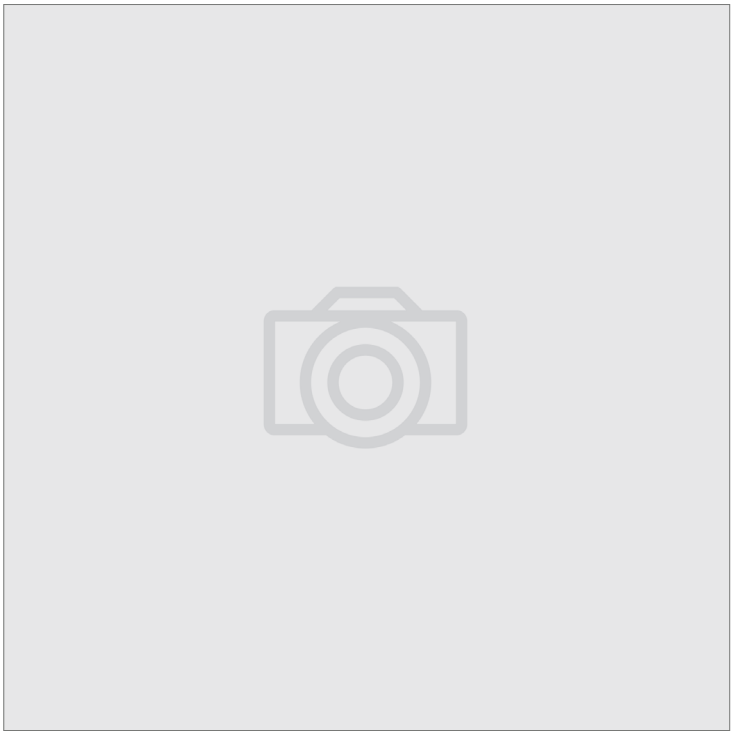
SSFDN1604P

Socomec SSF Fuse Switch kit, w/ External Handle, suits DIN fuses, 4P 160A



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	160 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	160 A
	Rated permanent current at AC-23, 400 V	160 A
	Rated operation current Ie at DC-21, 220 V	160 A
	Rated operation current Ie at DC-21, 440 V	160 A
	Rated operation current Ie at DC-22, 220 V	160 A
	Rated operation current Ie at DC-22, 440 V	160 A
	Rated operation current Ie at DC-23, 440 V	125 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	80 kW
CONSTRUCTION	Degree of protection (IP), front side	IP30
MECHANICAL	Suitable for fuses	NH00
	Mechanical life (service cycles)	10000 cycles
DIMENSIONS	Height	162 mm
	Width	186 mm
	Depth	126 mm

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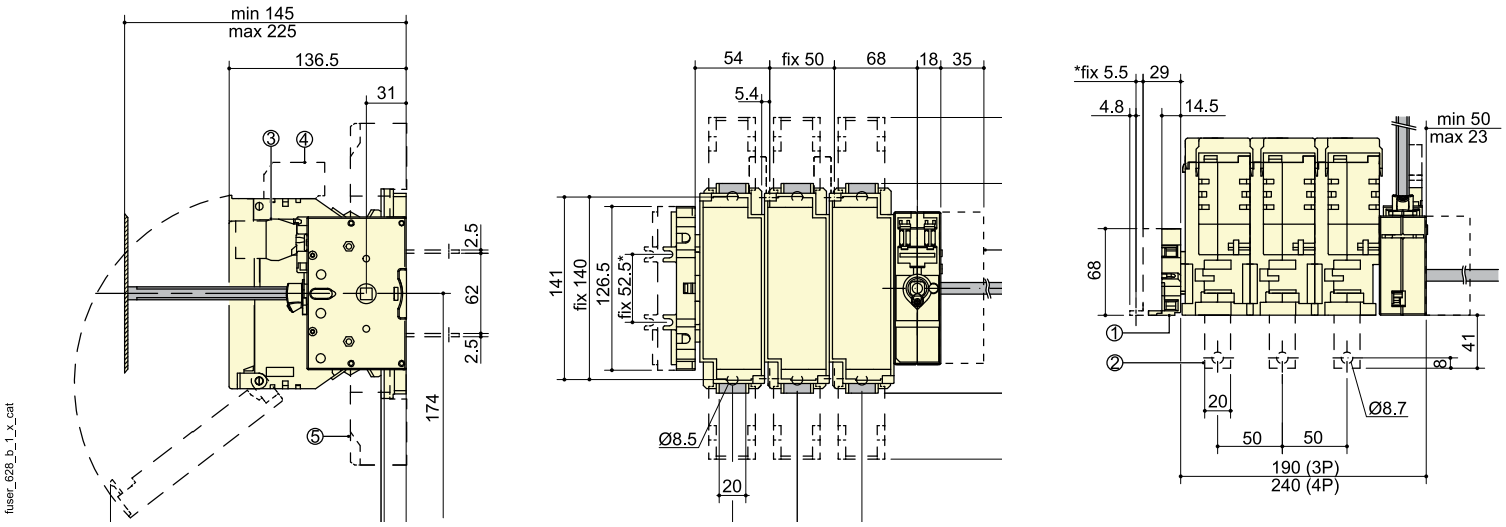
DIMENSIONAL DIAGRAM



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

① S-type auxiliary contact NO + NC to use if block number > 4

② Rear connection (option)

③ 1 to 4 pre-break auxiliary contact for signalisation

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

⑤ Terminal shrouds

⑥ Additional contact holder for U-type AC

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