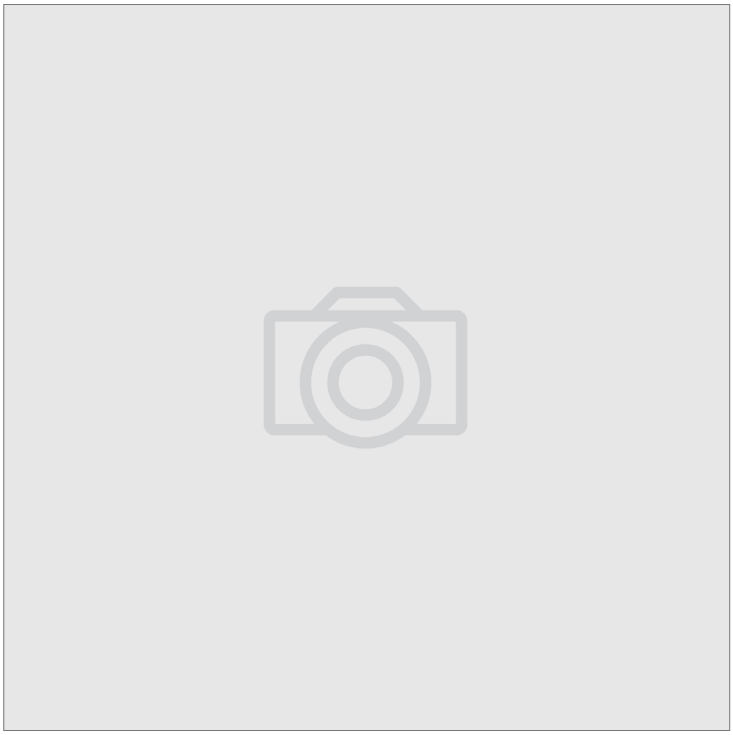
# SSFDN1604P

**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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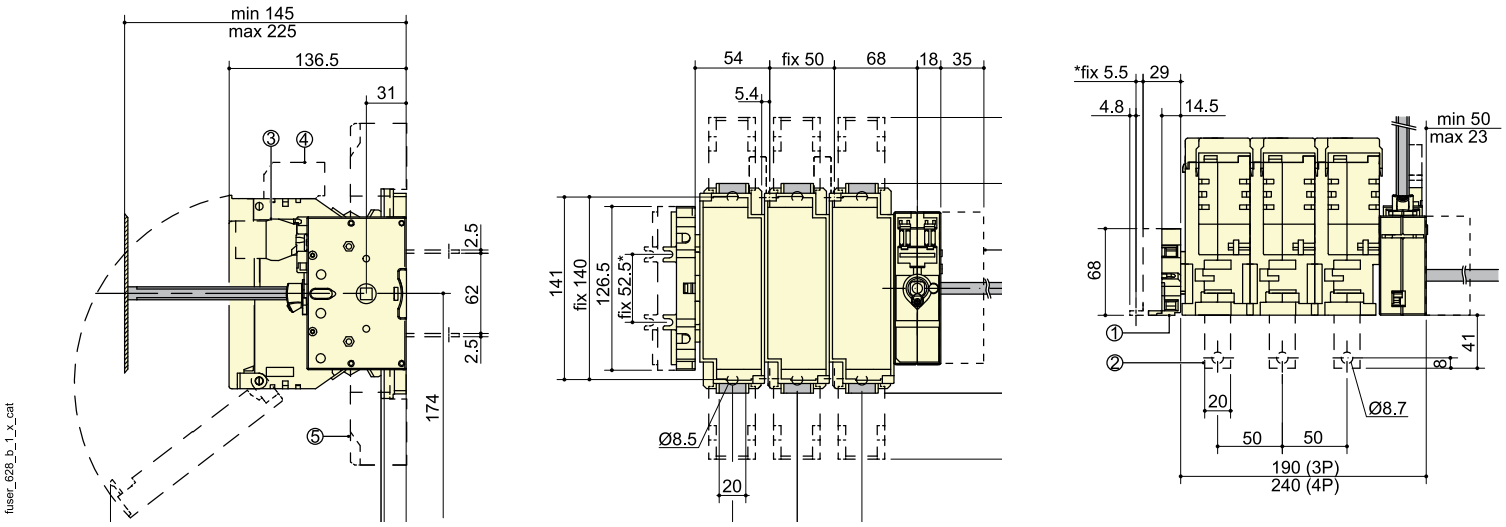
## DIMENSIONAL DIAGRAM




fuser_628_b_1_x_cat

* 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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