

Catalogue No: **SSFDN1603P**

FUSE SWITCH SSF DN EXTERNAL HANDLE KIT 3P 160A

Power Distribution and Protection > Fuse Isolators and Fuse Gear > Fuse Switches > Socomec Fuse Switches (SSF and PSF Series) > SSF Standard Switch Fuses (20 to 1250A) > Din Fuse Types



Representative Photo Only
(actual product may vary based on configuration selections)

Fuse Switch SSF DN 3 Pole 160A External Handle Kit

- 90-degree rotatory open-close. Supplied with handle and shaft for external operation
- Handles and switch fuse bodies both include a padlock facility to lock OFF the switch for lockout tagout (LOTO) insulation
- Suits DIN-NH fuse links 20 to 1250 A
- 100 kA fault rating
- 690 V AC rated
- Double breaking per pole (top and bottom) for isolated fuse removal
- Positive break indication
- TEST position for testing control circuits without energising the power poles using U-type auxiliary contacts
- Option: Fuse Monitoring Device for remote blown fuse indication
- Front Operated, Base mount
- Supplied with external handle and 320 mm shaft
- IP30
- Base Mounting

SPECIFICATIONS

Product Series	SSF
Component Type Fuse-gear	Fuse Switches
Fuse Cartridge Size	00 size
Fuse Current Rating	160 A
Un, Nominal Operational Voltage, AC	690 V AC
Ue, Rated Operational Voltage, AC, min	400 V AC
Ue, Rated Operational Voltage, AC, max	690 V AC
Ue, Rated Operational Voltage, DC, min	220 V DC
Ue, Rated Operational Voltage, DC, max	440 V DC
Ie, Rated Operational Current, AC-21a, 400V	160 A@400V
Ie, Rated Operational Current, AC-21a, 690V	160 A@690V
Ie, Rated Operational Current, AC-22a, 400V	160 A@400V
Ie, Rated Operational Current, AC-22a, 690V	160 A@690V
Ie, Rated Operational Current, AC-23a, 400V	160 A@400V
Ie, Rated Operational Current, AC-23a, 690V	125 A@690V
Ie, Rated Operational Current, DC-21a, 220V	160 A@220V
Ie, Rated Operational Current, DC-22a, 220V	160 A@220V
Ie, Rated Operational Current, DC-23a, 220V	125 A@220V
Current, Fuse-Protected Short-Circuit Capacity, 400V	22.7 kA
kW Rating, AC-23a, 400V, 3ph	80 kW @400V
kW Rating, AC-23a, 690V, 3ph	110 kW @690V
Poles	3P
IP Rating	IP30
Uimp, Impulse Withstand Voltage	8 kV
Ui, Rated Insulation Voltage	750 V (rms)
Wire / Conductor Size, Flex Cable, Min	50 mm ² min

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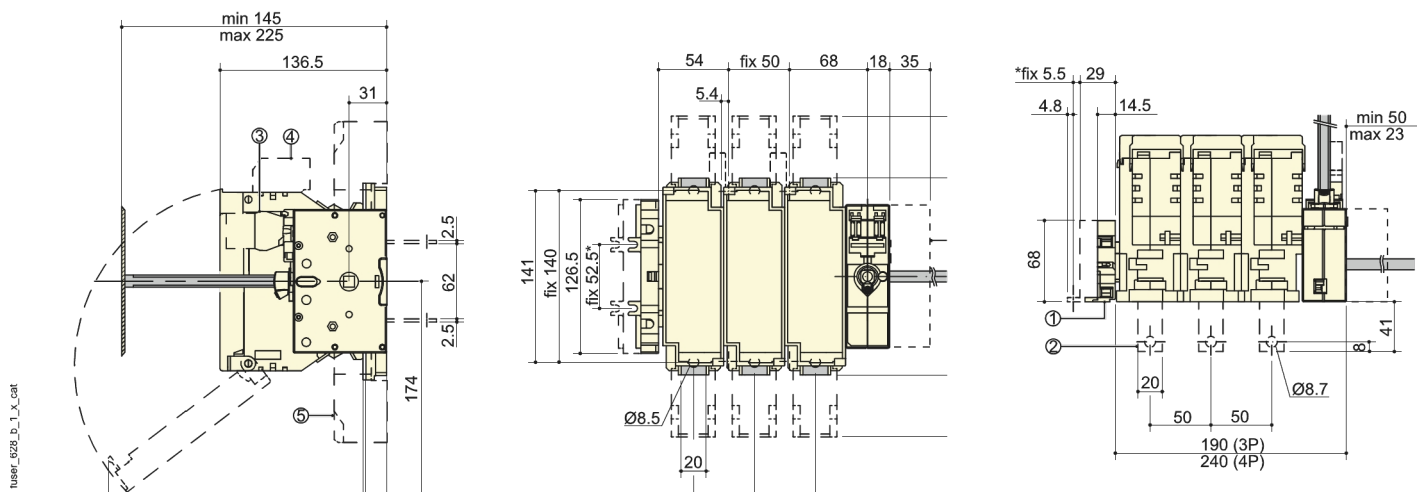
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Wire / Conductor Size, Flex Cable, Max	95 mm ² max
Mechanical Service Life	10000 cycles
Operating Temperature, Max	70 °C max
Height	162 mm
Width	148 mm
Depth	126 mm
Weight	1.8 kg
Standards Compliance	AS 60269.2.1 AS/NZS 60947-3 DIN 43620-3 IEC 60269-2-1 IEC 60947-3
Certifications	CCC KEMA

REFERENCES	
IECEX Certificate	-
Supplier Declaration of Conformity:	-
Installation Guide:	-
User Manual:	-
Manufacturer Datasheet:	-
Manufacturer Catalogue & Product Selection:	-



- * 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

Dimension Diagram