



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

FUSE SWITCH SSF DN 4 POLE 160A EXTERNAL HANDLE KIT

- Switch Fuses are available in sizes ranging 20A to 1250A, in 3 or 4 poles, offering safe and reliable overcurrent protection
- Installable fuse link types are DIN, BS or semiconductor types to 690VAC for LV power distribution and motor control applications
- Fuse switches types: SSF Standard Fuse Switches or PFS Plug-in Fuse Switches suit a wide range of uses
- Accessories direct mount and extension handles, terminal covers, auxiliaries, and fuse monitors which allow application customisation
- Socomec SSF switch fuses are stocked for quick delivery

SPECIFICATIONS

Component Type Fuse-gear	Fuse Switches
Fuse Cartridge Size	0 size
Fuse Current Rating	160 A
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 AC	160 A
Ie, Rated Operational Current, AC-21a, 690V	160 A @690V
Ie, Rated Operational Current, AC 22a, 400V AC	160 A
Ie, Rated Operational Current, AC 22a, 690V AC	160 A
Ie, Rated Operational Current, AC 23a, 400V AC	160 A
Ie, Rated Operational Current, AC 23a, 690V AC	125 A
Ie, Rated Operational Current, DC 21a, 220V DC	160 A
Ie, Rated Operational Current, DC 21a, 440V DC	160 A
Ie, Rated Operational Current, DC 22a, 220V DC	160 A
Ie, Rated Operational Current, DC 22a, 440V DC	160 A
Ie, Rated Operational Current, DC 23a, 220V DC	125 A
Ie, Rated Operational Current, DC 23a, 440V DC	125 A
Current, Fuse-Protected Short-Circuit Capacity, 400V	22.7 kA
Icw, short time withstand current, 1s (rms)	80 kA for 1s
kW Rating, AC-23a, 400V, 3ph	80 kW
kW Rating, AC-23a, 690V, 3ph	110 kW
Poles	4P
IP Rating	IP30
Uimp, Impulse Withstand Voltage	8 kV
Ui, Rated Insulation Voltage	750 V (rms)

Catalogue No: **SSFDN1604P**

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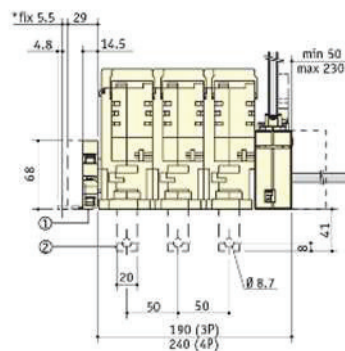
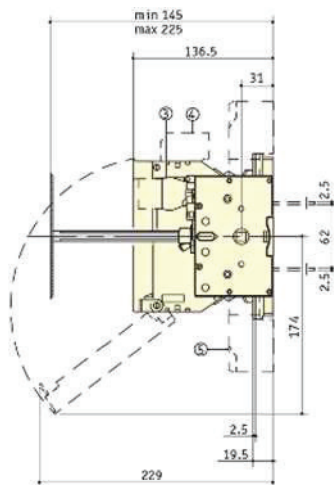
Power Distribution and Protection > Fuse Isolators and Fuse Gear > Fuse Switches > Socomec Fuse Switches (SSF and PSF Series) > SSF Standard Switch Fuses (20 to 1250A) > Din Fuse Types

NHP

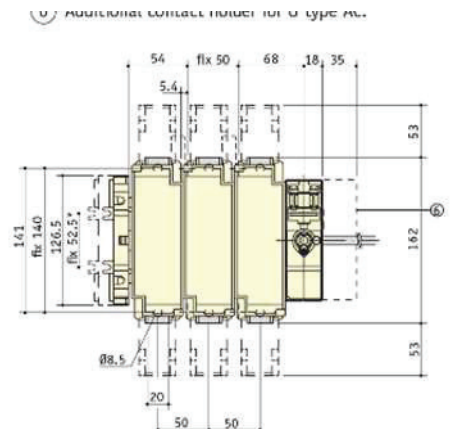
Wire / Conductor Size, Flex Cable, Min	50 mm ²
Wire / Conductor Size, Flex Cable, Max	95 mm ²
Mechanical service life	10000 cycles
Standards Compliance	IEC 60947-3 AS/NZS 60947-3 DIN 43620-3

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 N/O + N/C to use if block number > 4.
 - ② Rear connection (option).



- ③ 1 to 4 pre-break auxiliary contact for signalling.
- ④ Terminal shrouds.
- ⑤ Additional contact holder for U type AC.

Dimension Diagram