

## SD and TD blocks for NH size fuses

1-pole SD and 3-pole TD fuse blocks for NH fuse sizes 00 to 4 are specifically designed for use with Bussmann series bladed NH fuses. See data sheet 720109 (690 V gG/gL) and 10164 (500 V gG/gL).

For NH 1 to 3 photovoltaic fuse applications, see the single-pole SD-PV blocks in the PV fuse section.



Shown with optional shroud kit



### Ratings

- Volts
  - 690 Vac
- Amps 160 to 1600 A
- SCCR up to 120 kA

### Agency information

- IEC 60269-1 and 2
- VDE 0636-1 and 2
- RoHS compliant

### Poles

- 1 and 3

### Protection level

- IEC - IP20 with shroud kit installed and shielding of any exposed terminal lugs
- UL - Installation of shroud kit decreases the likelihood of incidental terminal contact. To ensure compliance to IP20 specifications per UL the installer must make additional provisions.

### Temperature range

- Operating -20°C to +70°C
- Storage -40°C to +80°C

### Mounting

- 35mm DIN-Rail
- Panel

### Flammability rating

- UL 94V0

Catalog no.	Poles	Description	NH fuse size	Amps
SD00-D	1	NH fuse block	00	160
TD00-D	3			
TD00-DI*	3			
SD1-D	1		1	250
TD1-D	3			
SD2-D	1		2	400
TD2-D	3			
SD3-D	1		3	630
TD3-D	3			
SD4-D	1		4	1250
SD4-S1600**	1			1600

\* 3-pole integral base molding.

\*\* Panel mount only.

### Accessories

#### Fuse extraction handle

Catalog no.	Size	Amps
FEH	NH00 to 3	160 to 630

#### Shroud kits

Catalog no.†	Fuse block	Fuse size	Amps	Description
SD12-SK	SD1/TD1	NH1	250	Includes 2 shrouds and 1 fuse cover
SD12-SK	SD2/TD2	NH2	400	
SD3-SK	SD3/TD3	NH3	630	

† Order one kit per pole.

#### Phase barrier kits

Catalog no.††	Fuse block	Fuse size	Amps	Description
SD00-PB	SD00/TD00	NH00	160	2 phase barriers and 2 ganging links
SD12-PB	SD1/TD1	NH1	250	
SD12-PB	SD2/TD2	NH2	400	
SD3-PB	SD3/TD3	NH3	630	

†† Order one kit per 3-pole assembly.

#### Microswitches

Catalog no.	Ratings
BVL50	6 A 250 Vac
170H0236	2 A 250 Vac
170H0238	2 A 250 Vac

#### Neutral links

Catalog no.	Fuse size	Amps
SDL-00	NH00	160
SDL-1	NH1	250
SDL-2	NH2	400
SDL-3	NH3	630