

BS 88 British Standard Low Voltage Fuses

SSD, NSD, ESD BS 88 Part 1

Specifications

Description: The NSD and ESD are low voltage fuses complying with general purpose gG characteristics.

Construction: Ceramic body.

Ratings:

Volts: — 240-550Vac (See Catalog Numbers table)

Amps: — 2-63A (See Catalog Numbers table)

— 20M25-63M100A Motor Starter ratings
(See Catalog Numbers table)

IR: — 33kA (SSD)

— 80kA (NSD, ESD)

Agency Information: CE, Meets the requirements of BS 88 Part 1 and IEC 60269-1.

Mounting: Offset blades.



Basic Catalog Numbers

Basic Catalog Numbers	Amp Ratings	Max AC Voltage Ratings	BS 88 Ref.
SSD	2, 4, 6, 10, 16, 20, 25, 32	240	E1
NSD	2, 4, 6, 10, 16, 20, 25, 32,	550	F1
	20M25*, 20M32*, 20M36*, 32M36*, 32M40*,	415	F1
	32M50*, 32M63*	415	F1
ESD	2, 4, 6, 10, 16, 25, 32	550	F2
	40, 50, 63, 63M80, 63M100*	415	F2

*"M" indicates motor starter ratings.

To Order

To order, specify Basic Catalog Number and amp rating. Example: SSD-20

Recommended Fuse Holders

Basic Fuse Catalog Numbers	Holder Catalog Numbers
NSD	32NNSF
ESD	63ENSF

STD, NITD, AAO, BAO, OSD, CEO, DEO BS 88 Part 1

Specifications

Description: The STD to DEO types are low voltage fuses complying with general purpose gG characteristics.

Construction: Ceramic body.

Ratings:

Volts: — 240-550Vac (See Catalog Numbers table)

Amps: — 2-200A (See Catalog Numbers table)

— 20M25-200M315A Motor Starter ratings
(See Catalog Numbers table)

IR: — 33kA (STD)

— 80kA (NITD, AAO, BAO, CEO, DEO)

Agency Information: CE, Meets the requirements of BS 88 Part 1 and IEC 60269-1.

Mounting: Offset bolted blades.



Typical Applications

- The STD type are used in 240V street lighting cut-outs
- NITD to DEO types used for industrial and general purpose applications

Basic Catalog Numbers

Basic Catalog Numbers	Amp Ratings	Max AC Voltage Ratings	BS 88 Ref.
STD	2, 4, 6, 10, 16, 20, 25, 32	240	—
NITD	2, 4, 6, 10, 16, 20, 25, 32	550	—
	20M25*, 20M32*, 32M40*, 32M50*, 32M63*	415	—
AAO	2, 4, 6, 10, 16, 20, 25, 32, 32M40*, 32M50*, 32M63*	550	—
BAO	40, 50, 63, 63M80*, 63M100*	550	A3
CEO	32, 40, 50, 63, 80, 100	550	A4
	100M125*, 100M160*, 100M200*	415	A4
DEO	125, 160, 200, 200M250*, 200M315*	415	—
OSD	80, 100	550	—
	100M125*, 100M160*	415	—

*"M" indicates motor starter ratings.

To Order

To order, specify Basic Catalog Number and amp rating. Example: BAO-16

Recommended Fuse Blocks & Holders

Basic Fuse Catalog Numbers	Block/Holder Catalog Numbers
NITD	CM32FC
AAO	CM32F
BAO	CM63F
OSD	CM100F
CEO	BH-0111

Data Sheets 4123 (STD), 4106 (NITD), 4109 (AAO), 4112 (BAO), 4107 (OSD), 4115 (CEO) and 4117 (DEO)

Data Sheets 4105 (SSD), 4100 (NSD) and 4101 (ESD)