

# Ferrule fuse links

## FWL - 20 x 127 mm, 1200 V a.c. / 1000 V d.c. (IEC), 20 A to 30 A

### Specifications

#### Description

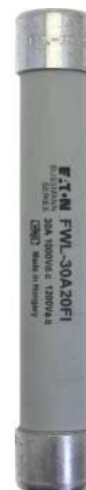
Ferrule style high speed fuse links for the protection of DC common bus, DC drives, power converters/rectifiers and reduced rated voltage starters. Available with indicator.

#### Technical data

- Rated voltage: 1200 V a.c. / 1000 V d.c. (IEC)
- Rated current: 20 A, 25 A and 30 A
- Breaking capacity:
  - 50 kA RMS Sym
  - 50 kA at 1000 V d.c.
- Operating Class: gR

#### Standards / Agency information

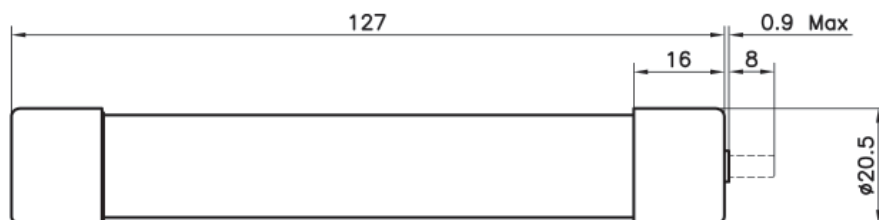
CE



#### Catalogue numbers

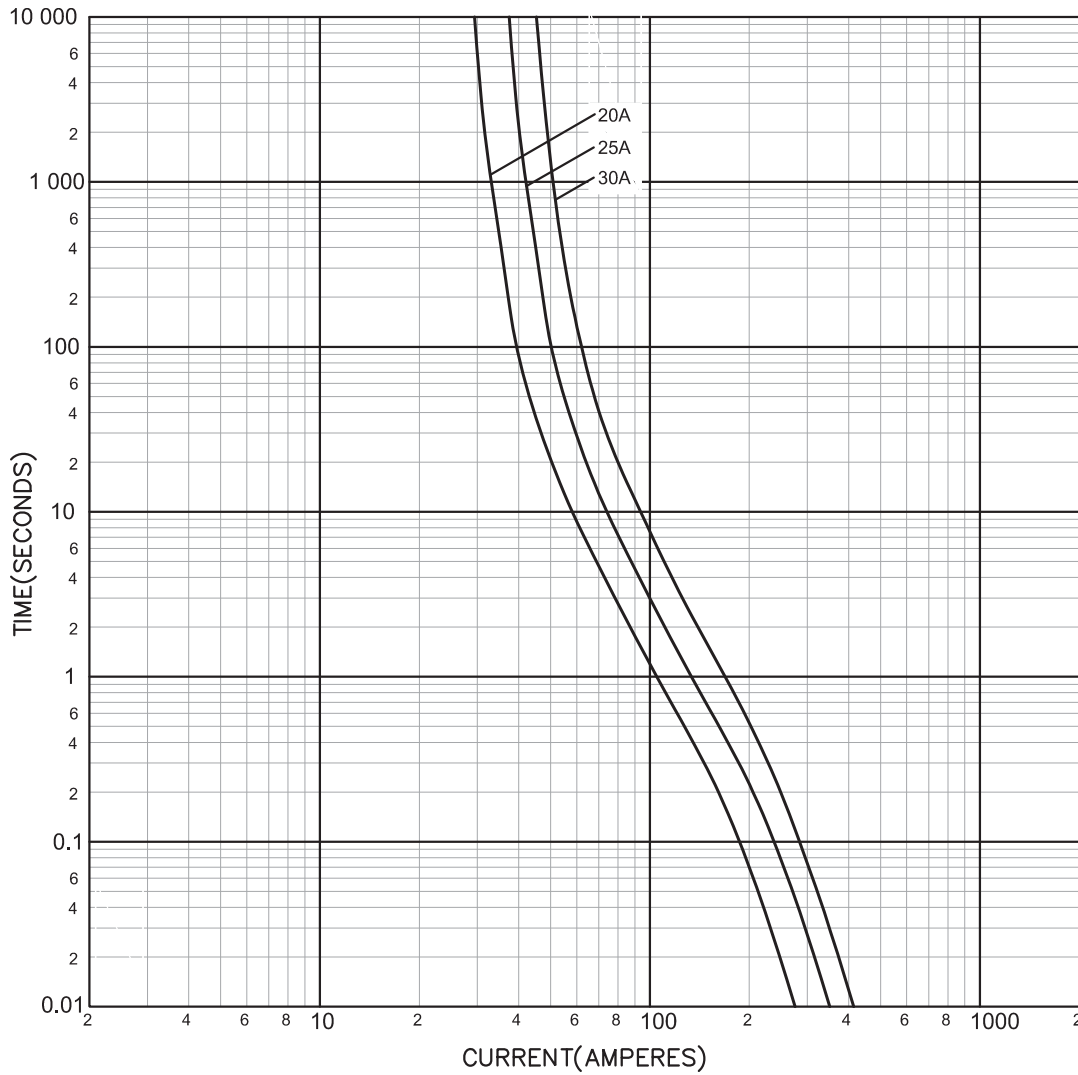
Fuse link size	Rated voltage	Rated current (Amps)	I <sup>2</sup> t (A <sup>2</sup> Sec)		Watts loss (W)	Catalogue numbers	
			Pre-arcing	Clearing at 1000 V a.c.		Without indicator	With indicator
20 x 127 mm (13/16" x 5")	1200 V a.c./ 1000 V d.c. (IEC)	20	675	1550	5.9	FWL-20A20F	FWL-20A20FI
		25	1200	2760	6.5	FWL-25A20F	FWL-25A20FI
		30	1850	4300	7.5	FWL-30A20F	FWL-30A20FI

#### Dimensions (mm)



**FWL - 20 x 127 mm, 1200 V a.c. / 1000 V d.c. (IEC), 20 A to 30 A**

Time-current curve - 20 A to 30 A



Data sheet: 5785455

# Ferrule fuse links

## FWS - 20 x 127 mm, 1400 - 2000 V a.c. / 1000 V d.c. (IEC), 2 A to 15 A

### Specifications

#### Description

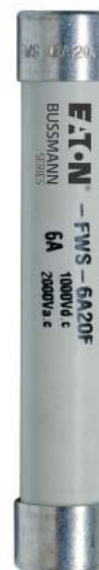
Ferrule style high speed fuse links for the protection of DC common bus, DC drives, power converters/rectifiers and reduced rated voltage starters. Available with indicator.

#### Technical Data

- Rated voltage:
  - 2000 V a.c. / 1000 V d.c. (IEC, 2 A to 8 A)
  - 1400 V a.c. / 1000 V d.c. (IEC, 10 A to 15 A)
- Rated current: 2 A to 15 A
- Breaking capacity:
  - 50 kA RMS Sym.
  - 50 kA at 1000 V d.c. (2 A to 10 A only)
- Operating class: gG

#### Standards/Agency Information

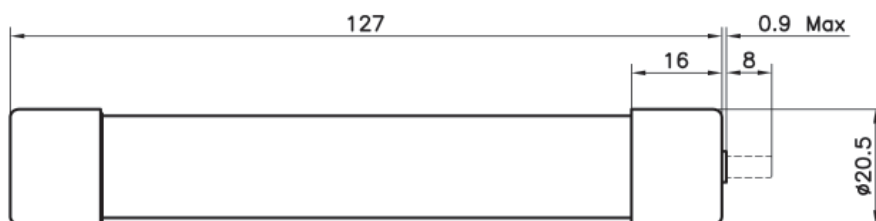
CE



#### Catalogue numbers

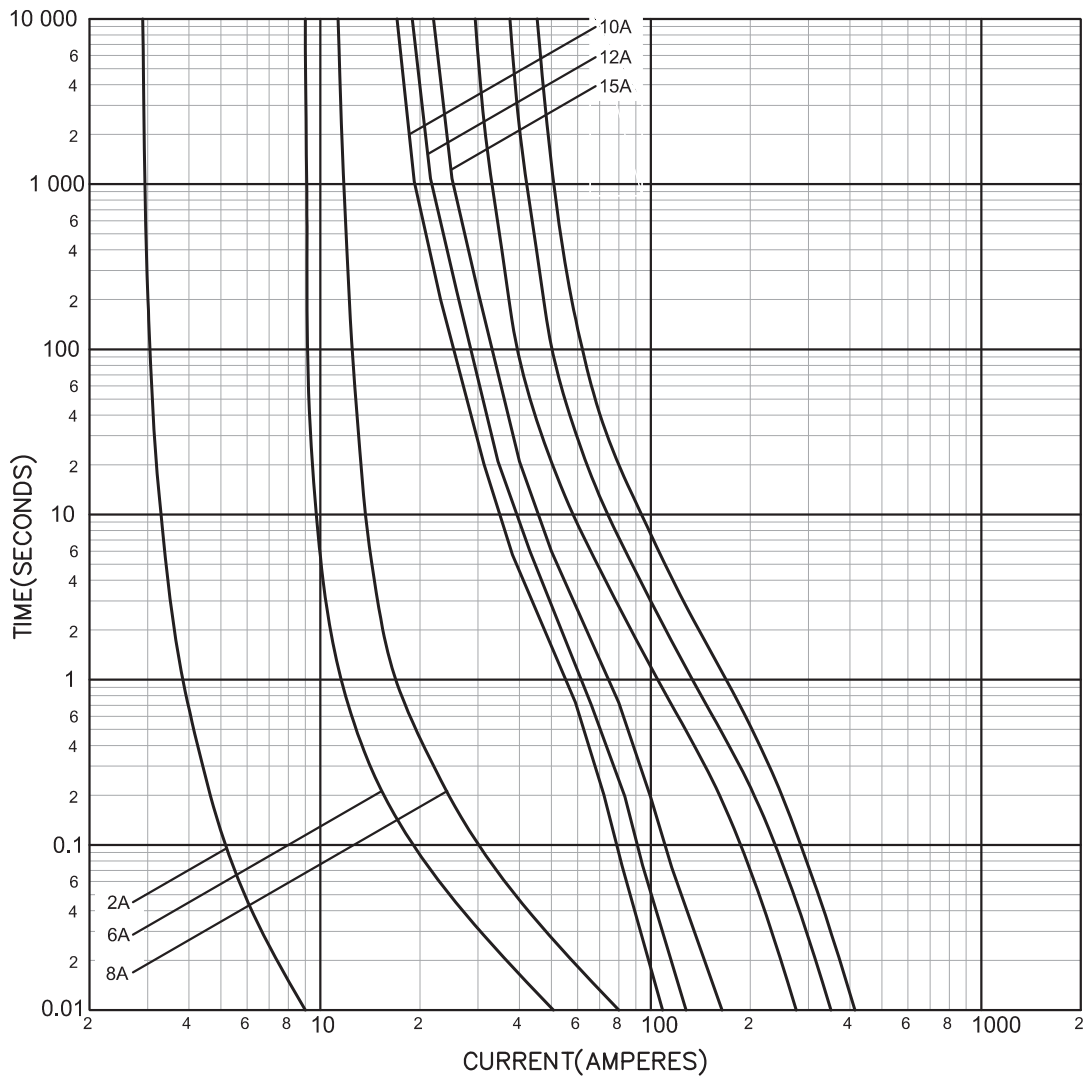
Fuse link size	Rated voltage	Rated current (Amps)	I <sup>2</sup> t (A <sup>2</sup> Sec)		Watts loss (W)	Catalogue numbers	
			Pre-arcing	Clearing at 1000 V a.c.		Without indicator	With indicator
20 x 127 mm (13/16" x 5")	2000 V a.c./2000 V d.c.(IEC)	2	0.8	2.4	4.4	FWS-2A20F	FWS-2A20FI
	2000 V a.c./1000 V d.c.(IEC)	6	27	81	6.7	FWS-6A20F	FWS-6A20FI
		8	64	192	7.6	FWS-8A20F	FWS-8A20FI
		10	118	277	3	FWS-10A20F	FWS-10A20FI
	1400 V a.c./ 1000 V d.c.(IEC)	12	170	380	3.4	FWS-12A20F	FWS-12A20FI
		15	209	500	5	FWS-15A20F	FWS-15A20FI

#### Dimensions (mm)



**FWS - 20 x 127 mm, 1400 - 2000 V a.c. / 1000 V d.c. (IEC), 2 A to 15 A**

Time-current curve - 2 A to 15 A



Data sheets: 720040, 5785455