

# 22 x 58 mm gR cylindrical fuse links



## Product description

Eaton's Bussmann® series 22 x 58 mm cylindrical class gR fuse links are used to protect AC/DC drives and semi conductors.

## Standard features

- Compact design
- Available with or without indicator
- Compatible with Eaton's Bussmann series CH modular fuse holders (data sheet number 10115)

### Catalogue symbol

- FWP-(amp)G22F without indicator
- FWP-(amp)G22FI with indicator

### Fuse link size

- 22 x 58 mm

### Technical data

- Rated voltage: 690 V a.c./ 500 V d.c.
- Rated current: 20 to 100 A
- Breaking capacity: 200 kA a.c./50 kA d.c.
- Class of operation: gR

### Standards/Approvals

- IEC 60269-4
- UL 248-13

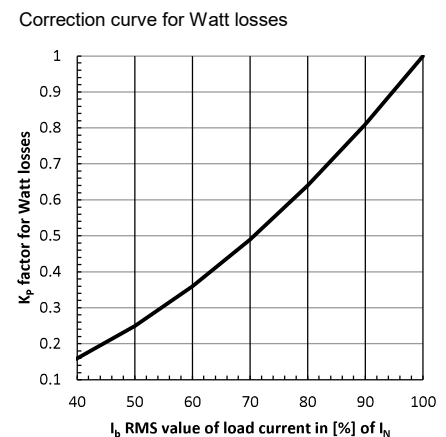
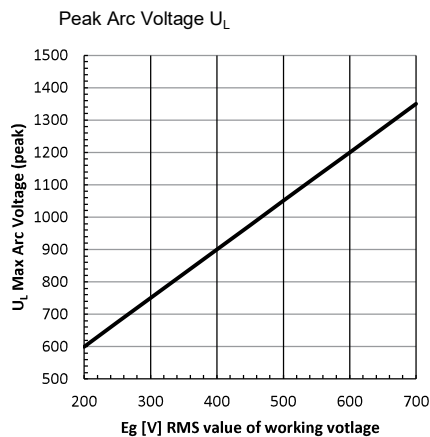
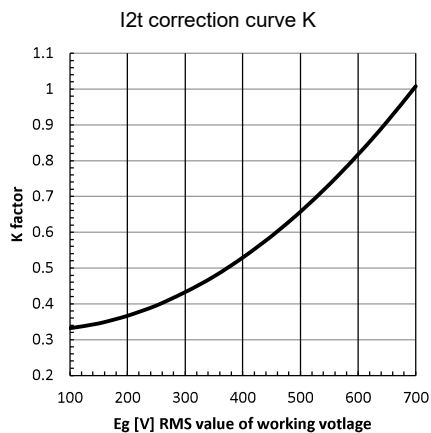
### Packaging

- MOQ: 10

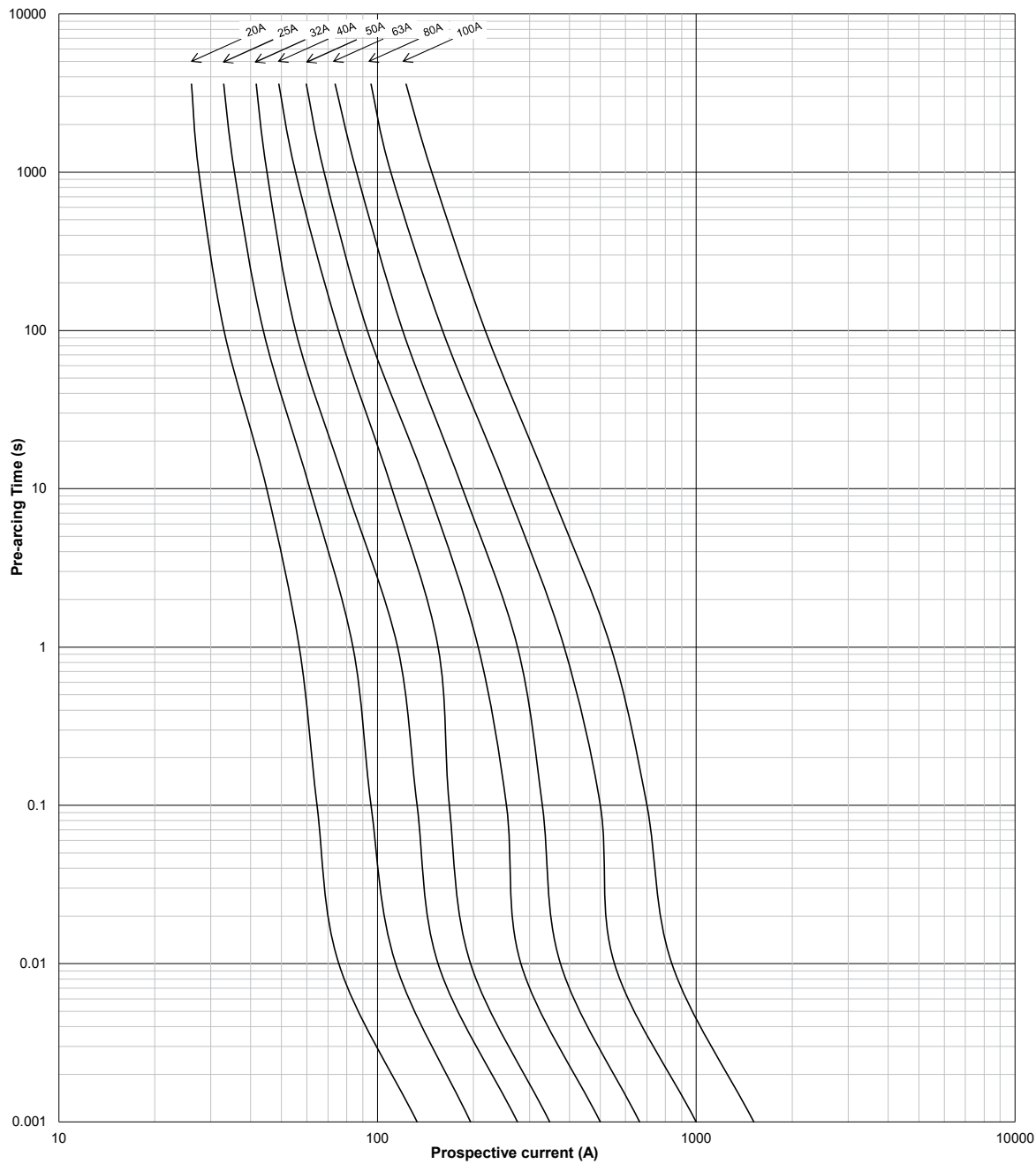
Table 1. Technical Data

Catalogue number without indicator	Catalogue number with indicator	Rated current (A)	Rated voltage	Pre-arcing I <sup>2</sup> t	Total I <sup>2</sup> t at 690 V a.c.	Power loss at 80% I <sub>N</sub> (W)	Power loss at I <sub>N</sub> (W)
FWP-20G22F	FWP-20G22FI	20	690 V a.c./500 V d.c.	24	154	3.23	6.00
FWP-25G22F	FWP-25G22FI	25	690 V a.c./500 V d.c.	43	274	3.66	6.65
FWP-32G22F	FWP-32G22FI	32	690 V a.c./500 V d.c.	97	616	4.86	9.21
FWP-40G22F	FWP-40G22FI	40	690 V a.c./500 V d.c.	180	899	4.50	8.24
FWP-50G22F	FWP-50G22FI	50	690 V a.c./500 V d.c.	273	1362	6.26	11.85
FWP-63G22F	FWP-63G22FI	63	690 V a.c./500 V d.c.	516	2575	7.35	13.80
FWP-80G22F	FWP-80G22FI	80	690 V a.c./500 V d.c.	1092	5448	8.40	14.00
FWP-100G22F	FWP-100G22FI	100	690 V a.c./500 V d.c.	2065	10,300	9.40	17.70

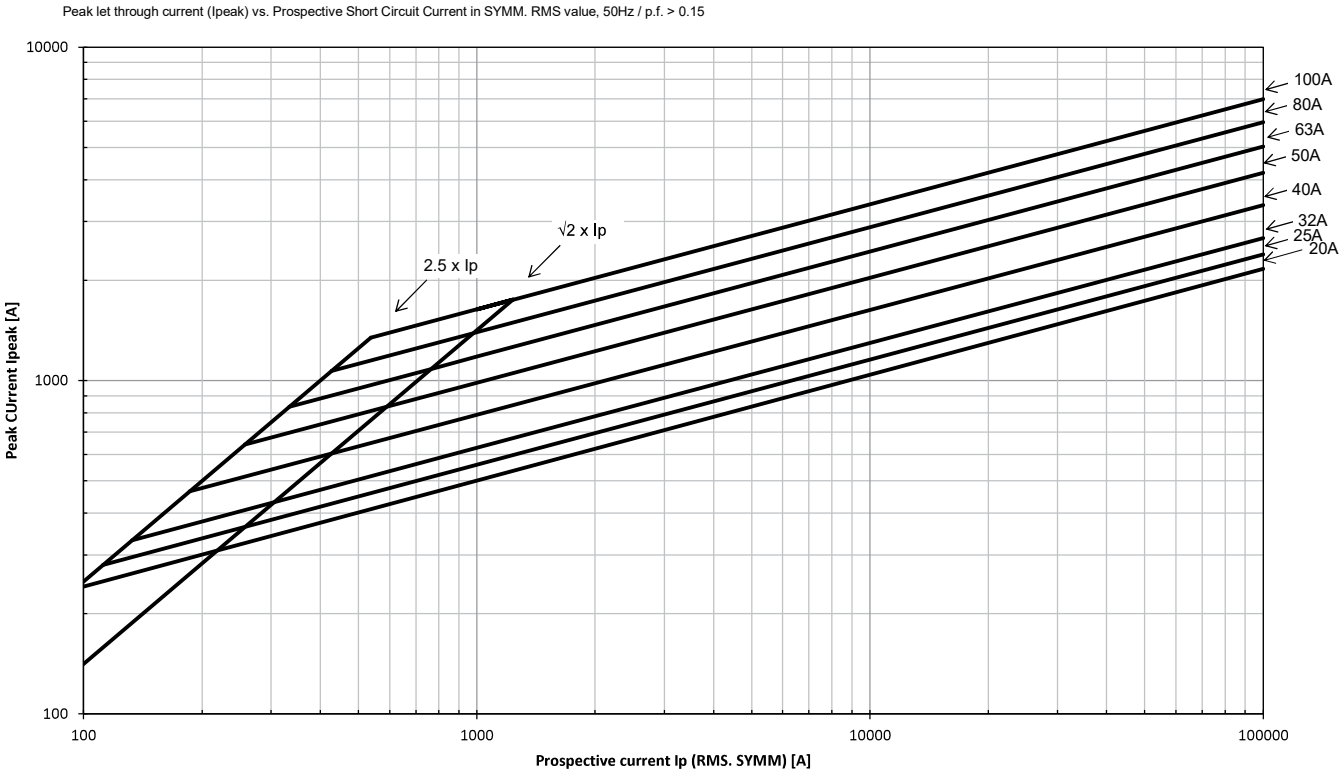
### Correction curves



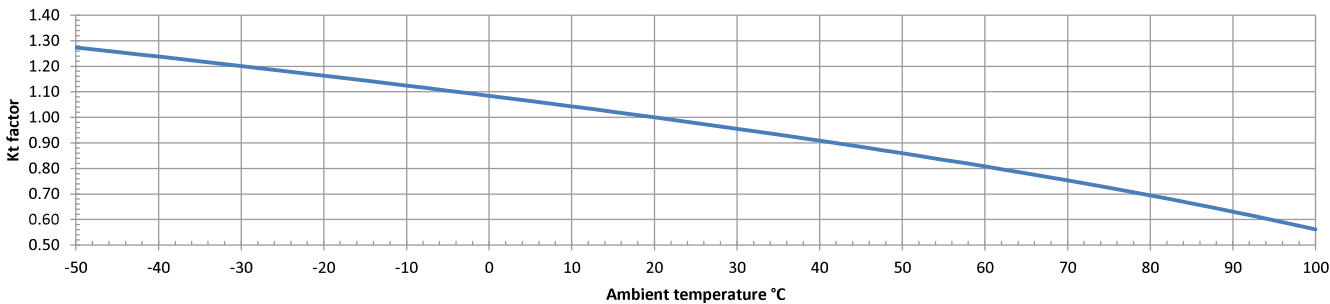
Time-current curve



Cut-off characteristics



Ambient temperature derating curve Kt



Changes to the products, to the information contained in this document, and to prices are reserved; so are errors and omissions. Only order confirmations and technical documentation by Eaton is binding. Photos and pictures also do not warrant a specific layout or functionality. Their use in whatever form is subject to prior approval by Eaton. The same applies to Trademarks (especially Eaton, Moeller, and Cutler-Hammer). The Terms and Conditions of Eaton apply, as referenced on Eaton Internet pages and Eaton order confirmations.

**Eaton**  
EMEA Headquarters  
Route de la Longeraie 7  
1110 Morges, Switzerland

Eaton Electrical Products Limited  
Unit 1, Hawker Business Park  
Melton Road  
Burton-on-the-Wolds  
Leicestershire, LE12 5TH  
United Kingdom

© 2021 Eaton  
All Rights Reserved  
PDF only  
Publication No. 10469  
April 2021

Eaton is a registered trademark.  
All other trademarks are property of their respective owners.