10X38 gPV 1000V - Fuse-links

Bremas Ersce S.p.A.
Via Castellazzo 9 – 20040 Cambiago (MI)
Tel: +39 02 95651611 Fax: +39 02 95651639
www.bremas.it info@bremas.it
ISO 9001 Certified Quality System

F1038PV20

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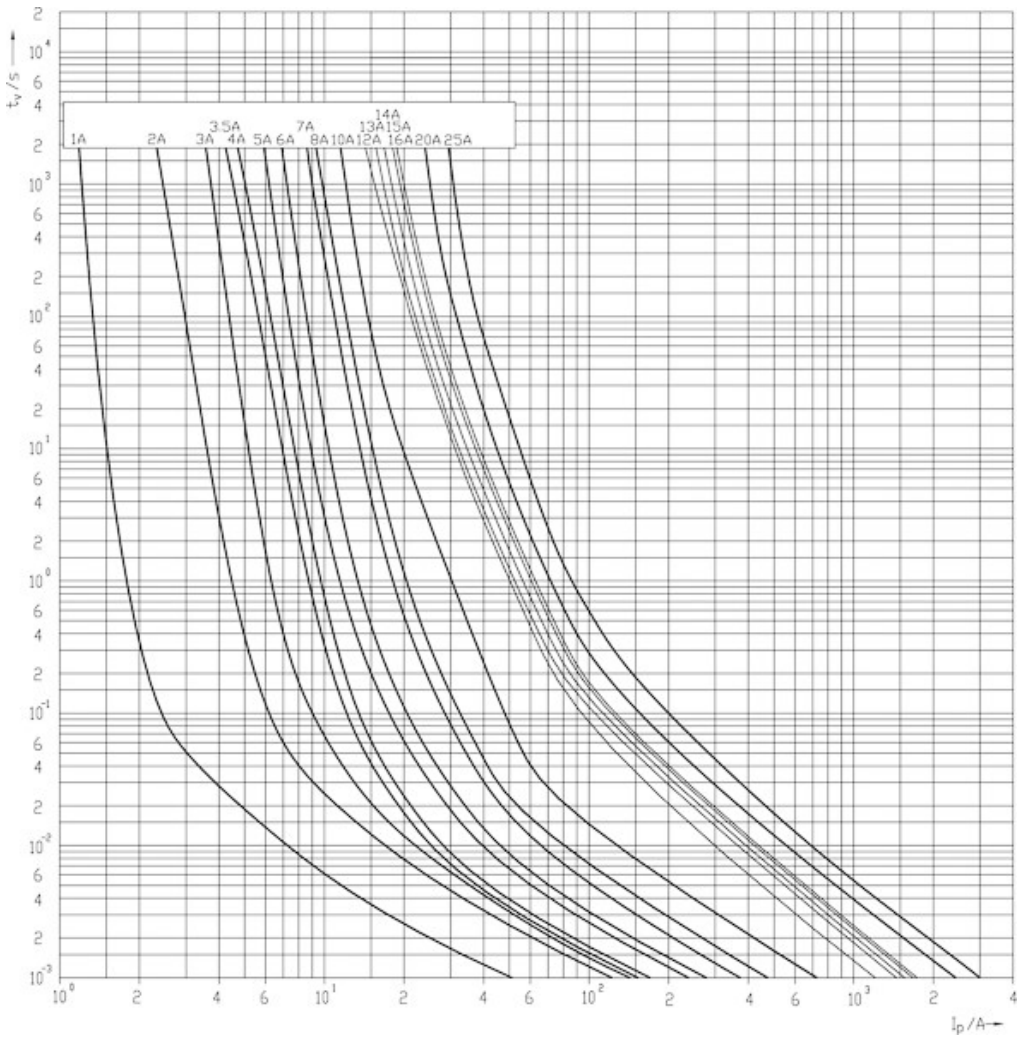
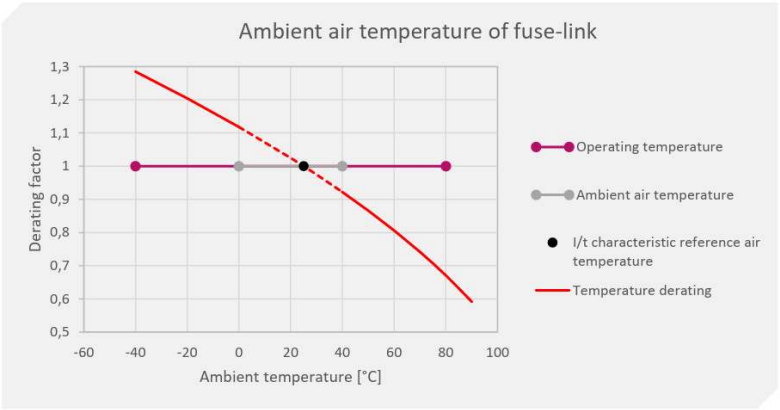
Standards				
Applicable Standards				IEC 60269-6
Technical data				
Fuse size				10x38 gPV
Rated voltage		Vn	Vdc	1000
Rated current		In	A	20
Breaking capacity		IEC	kA	30
Pre-arcing Joule integral	L/R=2ms		A^2s	86
Operating Joule integral	L/R=2ms		A^2s	245
Power dissipation	0,7 x In	Pd	W	1,3
	In	Pd	W	3,2
Weight			g	10

Time current characteristics

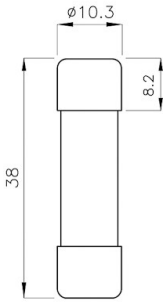


Ambient air temperature of fuse-link



Dimensions

Dimensions in mm



Current calculation: $I_{TDF} = I_N \times TDF$

Legend:

T_{amb} – Ambient Temperature

TDF – Temperature Derating Factor

I_N – Nominal Current of Fuse-link

I_{TDF} – Nominal Current Including Temperature Derating Factor