

Fuse-holder for cylindrical-fuses series Wöhner



SI311130

Schrack-Info

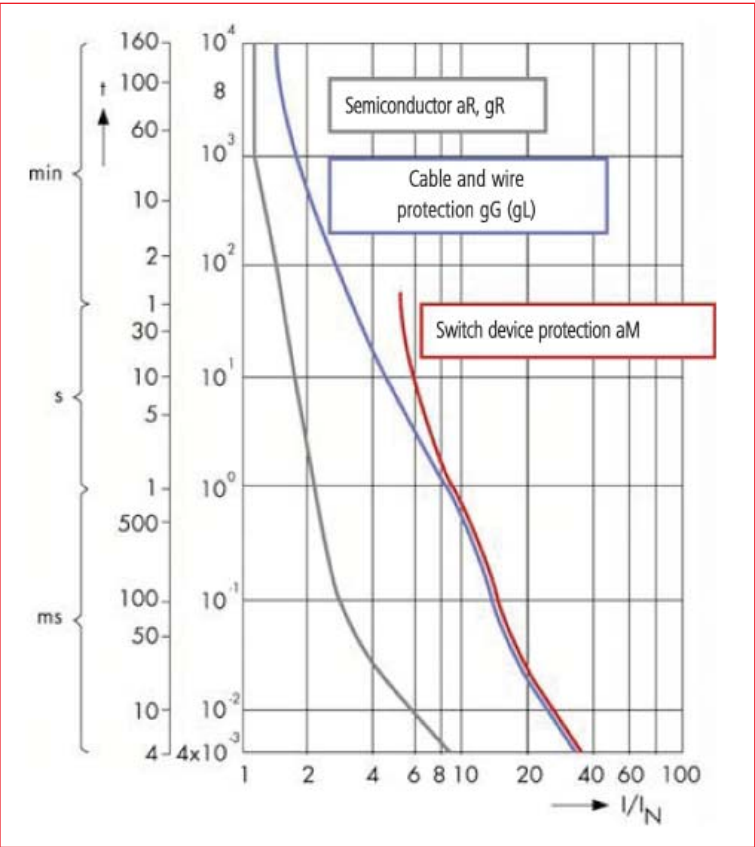
- AMBUS®Panel – fuse-base for cylindrical fuses
- Types for characteristic gG and for semiconductors characteristic gR
- For DIN-Rail-mounting
- Wide terminal cross section

Fuse type:	10x38 gG	10x38 gR	14 x 51 - gG	14 x 51 - gR	22 x 58 - gG	22 x 58 - gR
Rated current (IEC):	32 A	32 A	50 A	50 A	100 A	100 A
Rated voltage (IEC) AC:	690 V	690 V	690 V	690 V	690 V	690 V
Category of use AC:	AC-22B (400V)	AC-22B (400V)	-	-	-	-
Rated isolation voltage U_i (AC):	800 V	800 V	800 V	800 V	800 V	800 V
Rated surge voltage U_{imp} :	6 kV	6 kV	6 kV	6 kV	6 kV	6 kV
Max. permitted voltage (IEC) AC:	800 V	800 V	800 V	800 V	800 V	800 V
Cond. rated short-circuit Current with fuses:	100 kA / 400 V (32A) 100 kA / 500 V (25A)	100 kA / 400 V (32A) 100 kA / 500 V (25A)	100 kA / 400 V	100 kA / 400 V	80 kA / 690 V 100 kA / 500 V	80 kA / 690 V 100 kA / 500 V
Approved with fuse links of characteristics:	gG	gG	gG	gG	gG	gG
SCCR:	100 kA	100 kA	100 kA	100 kA	100 kA	100 kA
For fuse links as per IEC / EN 60269-2	with permitted rated power dissipations up to max. 3W for gG/gL up to max. 1.2W for aM	with permitted rated power dissipations up to max. 3W for gG/gL up to max. 1.2W for aM up to max. 4.3W for aR/gR	up to max. 5W for gG/gL up to max. 3W for aM		with permitted rated power dissipations up to max. 9.5W for gG/gL up to max. 7W for aM	with permitted rated power dissipations up to max. 9.5W for gG/gL max. 7W for aM for fuse links aR / gR / gRL under operating condi- tions up to max. 11W, for which at least 50mm ² leads must be connected
Degree of protection:	IP20	IP20	IP20	IP20	IP20	IP20
Terminal points box terminal:	1 wire: Cu 0,75 - 25 mm ² 2 wires (of same cross- section): Cu 0,75 - 10 mm ² flexible cables, directly or with wire-end ferrule (flexible cables of maximum cross-section may not fit when using wire-end ferrule)	1 wire: Cu 0,75 - 25 mm ² 2 wires (of same cross- section): Cu 0,75 - 10 mm ²	1,5 - 35 mm ² / AWG 14 - AWG 2	1,5 - 35 mm ² / AWG 14 - AWG 2	4 - 50 mm ² / AWG 10 - AWG 1/0	4 - 50 mm ² / AWG 10 - AWG 1/0
Torque:	Md 2,0 - 2,5 Nm / 18 - 22 lb.in.	Md 2,0 - 2,5 Nm / 18 - 22 lb.in.	Md 2,5 - 3,0 Nm / 22 - 26 lb.in.	Md 2,5 - 3,0 Nm / 22 - 26 lb.in.	Md 3,5 - 4,0 Nm / 31 - 35 lb.in.	Md 3,5 - 4,0 Nm / 31 - 35 lb.in.

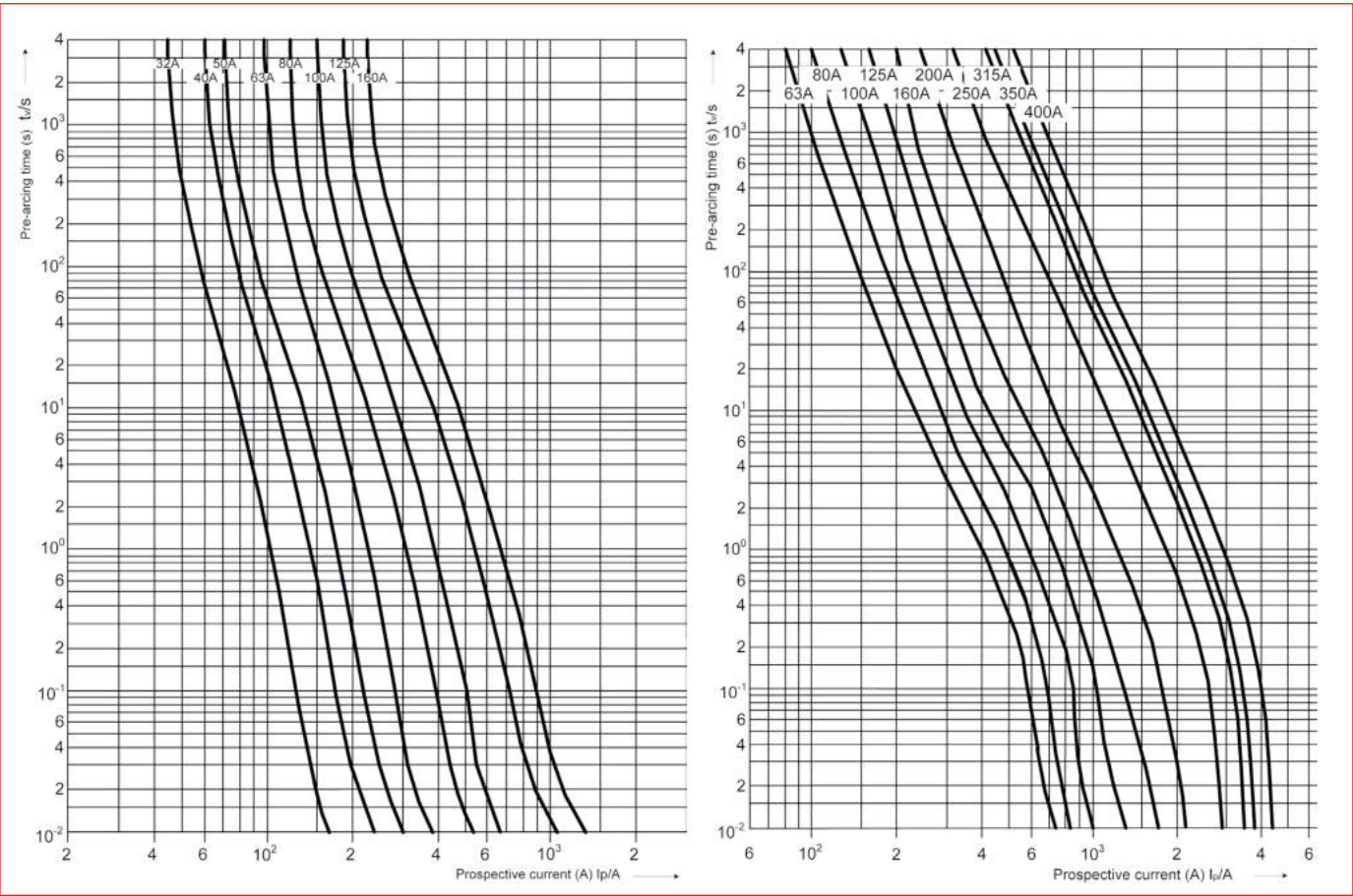
Cylindrical fuses, series Wöhner

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Characteristics

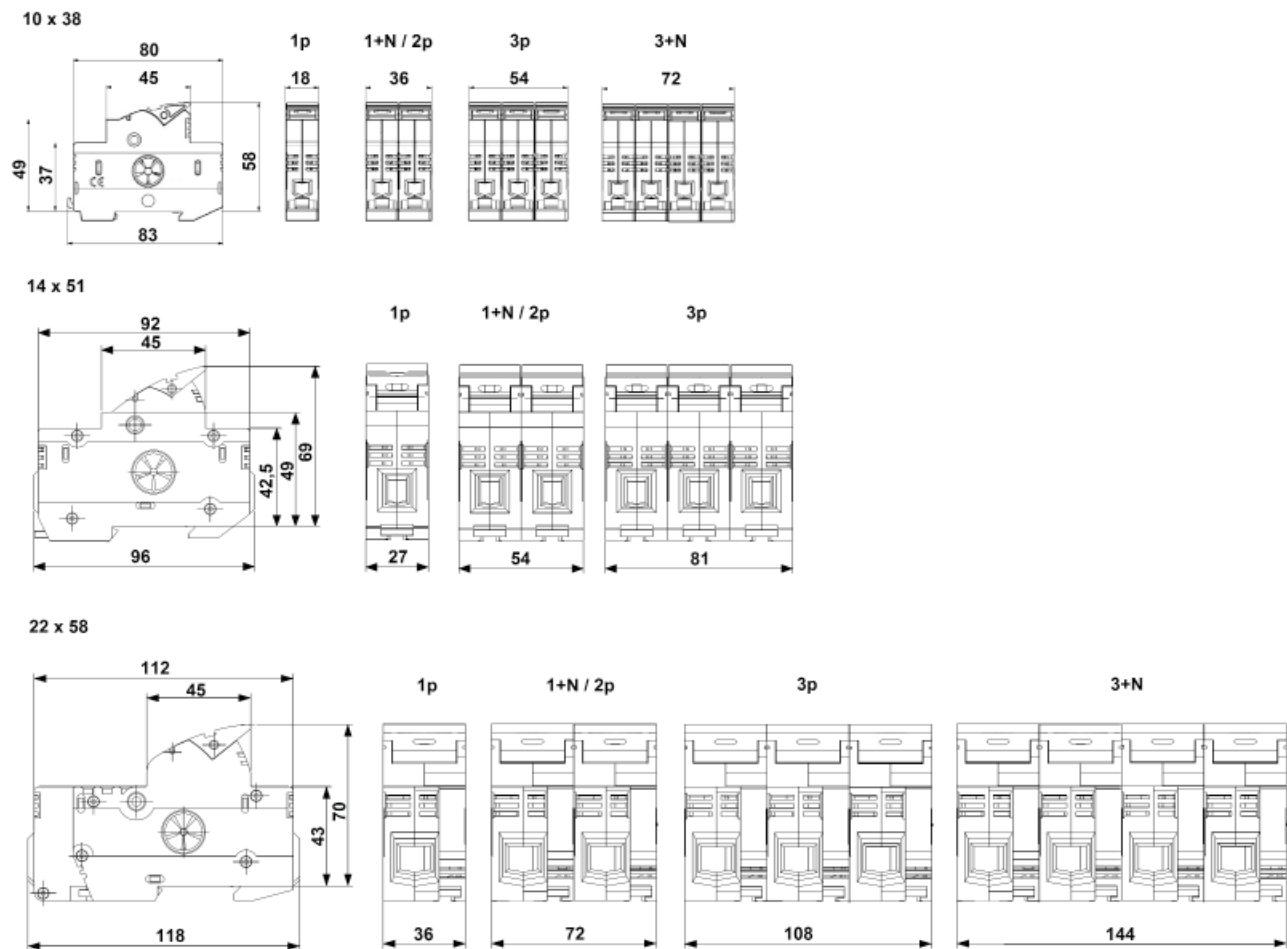


Characteristic gG



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■ Dimensions



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DESCRIPTION	AVAILABLE	ORDER NO.
10 x 38		
1-pole, 10 x 38, 32A gG, 690V		SI311100
1-pole, 10 x 38, 32A gG, 690V, mit LED		SI311300
1-pole, 10 x 38, 32A gR, 690V		SI312750
1-pole + N, 10 x 38, 32A gG, 690V		SI311110
2-pole, 10 x 38, 32A gR, 690V		SI312760
2-pole, 10 x 38, 32A gG, 690V		SI311120
3-pole, 10 x 38, 32A gR, 690V		SI312770
3-pole, 10 x 38, 32A gG, 690V		SI311130
3-pole + N, 10 x 38, 32A gG, 690V		SI311140
14 x 51		
1-pole, 14 x 51, 50A gR, 690V		SI312780
1-pole, 14 x 51, 50A gG, 690V		SI311150
1-pole + N, 14 x 51, 50A gG, 690V		SI311160
2-pole, 14 x 51, 50A gR, 690V		SI312790
3-pole, 14 x 51, 50A gR, 690V		SI312800
3-pole, 14 x 51, 50A gG, 690V		SI311180
22 x 58		
1-pole, 22 x 58, 125A gR, 690V		SI312810
1-pole, 22 x 58, 125A gG, 690V		SI311200
2-pole, 22 x 58, 125A gR, 690V		SI312820
3-pole, 22 x 58, 100A gR, 690V		SI312830
1-pole, 10 x 38, 32A gG, 690V, mit LED		SI311300
3-pole, 22 x 58, 100A gG, 690V		SI311230
3-pole + N, 22 x 58, 125A gG, 690V		SI311240
Class CC		
Class CC, 3-pole, 30A, 600V		SI312970
Busbar for 10 x 38		
1-pole, bridge type 80A, pitch 27mm, 1m long		SI311010
3-pole, bridge type 80A, pitch 27mm, 1m long		SI311020
Connection terminal 16 mm², front for SI311010, SI311020		SI311570