

Fuse terminals

B

In hazardous area applications, the installation instructions and the rated data specifications for accessories given in the technical appendix must be followed.

Width/Length/Height of lowest version	mm
max. current / max. cond. cross-section	A/mm ²
Max. clamping range	mm ²

Technical data

Rated data	
Rated voltage to adjoining terminal	V
Rated current	A
Rated cross-section	mm ²
Rated impulse withstand voltage / Pollution severity	
Flammability class UL94	
Approvals	
Clamped conductors (H05V/H07V)	
Solid / stranded	mm ²
Flexible / Flexible with ferrule	mm ²
Blade size	
Note	

Ordering data

Version	
	Dark beige Wemid
	black
Note	

Accessories

Pluggable cross-connection	
	3-pole
	5-pole
	7-pole
	9-pole
End plate / Partition plate	
	Dark beige Wemid
	black
End bracket	
	Dark beige Wemid
Screwdriver	
	Standard
G-fuse cartridge, 5 x 20mm (IEC 60127-2)	
	0.25 A fast
	0.50 A fast
	1.00 A fast
	2.00 A fast

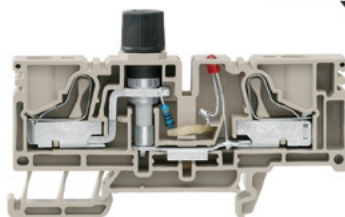
Identification systems	(see assortment in catalogue 7)
	Marking tags
Note	

PSI 6/10

10 mm²

NEW

PUSH IN



12.2 x 81 x 40.35

10 / 10

1.5...10



IEC 60947-7-1

IEC	UL	CSA
250		
6.3		
10		
	8 kV / 3	
	V-0	
Rated connection		
1.5...6		
1.5...10 / 1.5...10		
0.6 x 3.5 mm		

Type	Qty.	Order No.
PSI 6/10	25	1083050000
PSI 6/10 SW	25	1165140000
Short-circuit protection aligned individually: 10 A and 4 W.		

Type	current	Qty.	Order No.
ZQV 4/3 GE	32 A	60	1608960000
ZQV 4/5 GE	32 A	20	1608980000
ZQV 4/7 GE	32 A	20	1609000000
ZQV 4/9 GE	32 A	20	1609020000
Width			
PAP PTL/PSI 6/10	2.5 mm	20	1165320000
PAP PTL/PSI 6/10 SW	2.5 mm	20	1165330000
ZEW 35			
	6 mm	20	9540000000
SDS 0.5X3.0X80			
		1	9008320000
G 20/0.25A/F			
		10	0430500000
G 20/0.50A/F			
		10	0430600000
G 20/1.00A/F			
		10	0430700000
G 20/2.00A/F			
		10	0430900000

PSI 6/10

Overload and short-circuit protection

Type	Order No.
PSI 6/10	1083050000

Arrangement	Applications			
	Only short-circuit protection		Overload and short-circuit protection	
	T _A max.	Nominal values	T _A max.	Nominal values
Individual	35 °C	2.5 W / 6.3 A		
In combination	26 °C	2.5 W / 6.3 A		

Cartridge fuses and gauge pieces for Weidmüller fuse terminals

Cartridge fuses

for terminal type

PSI 6/10



Technical data / Ordering data

G-type cartridge fuses 5 x 20 without indicators to IEC 60127-2 (VDE 0820 pt.2 BI)				
Size (mm)	Nom. current (A)	Type	Qty.	Order No.
5 x 20 breaking capacity 1500 A (at 250 V, 50 Hz, cos φ 0.7)	0.1	(F) G 20/0.10A/F	10	0430300000
	0.2	(F) G 20/0.20A/F	10	0430400000
	0.25	(F) G 20/0.25A/F	10	0430500000
	0.5	(F) G 20/0.50A/F	10	0430600000
	0.63	(F) G 20/0.63A/F	10	0430900000
	1.0	(F) G 20/1.00A/F	10	0430700000
	1.6	(F) G 20/1.60A/F	10	0430800000
	2.0	(F) G 20/2.00A/F	10	0430900000
	2.5	(F) G 20/2.50A/F	10	0431000000
	3.15	(F) G 20/3.15A/F	10	0431100000
	4.0	(F) G 20/4.00A/F	10	0431200000
	5.0	(F) G 20/5.00A/F	10	0431300000
	6.3	(F) G 20/6.30A/F	10	0431400000
(M) = medium-blow (F) = fast-blow				