

Fuse

- **Plastic Body:** Polyamide 6.6
- **Clamp:** Hardened steel, electro-plated with zinc yellow chromated
- **Screws:** Steel, zinc plated and yellow chromated
- **Marking:** 4 slots on both sides
- **Tracking Resistance:**
IEC 112: CTI > 600
VDE 0303: KB > 600

6104500 5x20



6104110 5x20 LED



6104600 5x20 Disconnect



Dimensions	66 mm (L) x 44 mm (H) x 10 mm (W)			66 mm (L) x 44 mm (H) x 10 mm (W)			66 mm (L) x 44 mm (H) x 10 mm (W)		
Opening	4 x 3.3 mm			4 x 3.3 mm			4 x 3.3 mm		
Stripping Length	10 mm			10 mm			10 mm		
Screw Thread	M 3			M 3			M 3		
Connecting Capacity	Solid conductors mm ² 0.5-6 Stranded conductors mm ² 0.5-4			Solid conductors mm ² 0.5-6 Stranded conductors mm ² 0.5-4			Solid conductors mm ² 0.5-6 Stranded conductors mm ² 0.5-4		
Conductors with Ferrules	DIN 46288 / 1 mm ² 0.5-4			DIN 46288 / 1 mm ² 0.5-4			DIN 46288 / 1 mm ² 0.5-4		
Number of Connectable Conductors	4 x 1.5 mm ²			4 x 1.5 mm ²			4 x 1.5 mm ²		
Gauges	A4			A4			A4		
Approvals									
Wire Range	24-10 AWG	24-10 AWG	4 mm ²	24-10 AWG	24-10 AWG	4 mm ²	24-10 AWG	24-10 AWG	
Voltage Rating	300V	300V	500V	300V	300V	500V	300V	300V	
Current Rating	30A	30A		30A	30A		30A	30A	
Tightening Torque	Max 0.6 Nm			Max 0.6 Nm			Max 0.6 Nm		
Lever	Plastic material resistant up to 250° C						Plastic material resistant up to 250° C		
Internal Bus	Silver-plated brass			Silver-plated brass			Silver-plated brass		
Fuse Terminal	Silver-plated bronze			Silver-plated bronze			Silver-plated bronze		
ACCESSORIES	Cat. No.			Cat. No.			Cat. No.		
Available Colors	6104500 – Gray			6104110 – 12-24V 6104120 – 60V 6104130 – 110V 6104140 – 220V			6104600 – Gray		
End Bracket Qty. pk. 50	6804150 – 58 mm (L) x 36 mm (H) x 9 mm (W)			6804150 – 58 mm (L) x 36 mm (H) x 9 mm (W)			6804150 – 58 mm (L) x 36 mm (H) x 9 mm (W)		
							Warning: DO NOT DISCONNECT UNDER LOAD		

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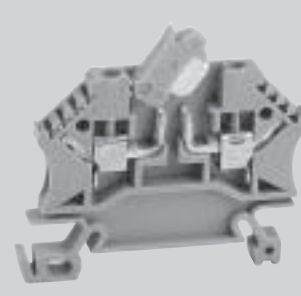
6110010 1-1/4x1/4



6110110 1-1/4x1/4 LED



6102050 Knife Disconnect



Dimensions	82 mm (L) x 52 mm (H) x 10 mm (W)			82 mm (L) x 52 mm (H) x 10 mm (W)			52 mm (L) x 35 mm (H) x 5 mm (W)		
Opening	6 x 5.5 mm			6 x 5.5 mm			3.6 x 2.6 mm		
Stripping Length	12 mm			12 mm			10 mm		
Screw Thread	M 4			M 4			M 2.6		
Connecting Capacity	Solid conductors mm ² 1.5-16 Stranded conductors mm ² 1.5-10			Solid conductors mm ² 1.5-16 Stranded conductors mm ² 1.5-10			Solid conductors mm ² 0.5-4 Stranded conductors mm ² 0.5-2.5		
Conductors with Ferrules	DIN 46288 / 1 mm ² 1.5-10			DIN 46288 / 1 mm ² 1.5-10			DIN 46288 / 1 mm ² 0.5-4		
Number of Connectable Conductors	2 x 6 mm ²			2 x 6 mm ²			2 x 1.5 mm ² 4 x 1.0 mm ²		
Gauges	B6			B6			A3		
Approvals									
Wire Range	20-6 AWG	20-6 AWG	10 mm ²	20-6 AWG	20-6 AWG	10 mm ²	22-12 AWG	22-12 AWG	2.5 mm ²
Voltage Rating	600V	600V	750V	600V	600V	750V	600V	600V	800V
Current Rating	30A	30A		30A	30A		20A	20A	16A
Tightening Torque	Max 2.0 Nm			Max 2.0 Nm			Max 0.5 Nm		
Lever	Plastic material resistant up to 250° C			Plastic material resistant up to 250° C					
Internal Bus	Silver-plated brass			Silver-plated brass			Tin-plated brass		
Fuse Terminal	Silver-plated bronze			Silver-plated bronze			Disconnect Blade: Tin-plated copper alloy		
ACCESSORIES									
Available Colors	Cat. No. 6110010 – Gray			Cat. No. 6110110 – 12-24V 6110120 – 60V 6110130 – 110V 6110140 – 220V			Cat. No. 6102050 – Gray		
End Bracket Qty. pk. 50	6804150 – 58 mm (L) x 36 mm (H) x 9 mm (W)			6804150 – 58 mm (L) x 36 mm (H) x 9 mm (W)			6804150 – 58 mm (L) x 36 mm (H) x 9 mm (W)		