

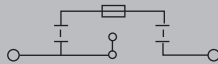
**WSI 6**

**6 mm<sup>2</sup>**

**Metric fuses**



7.9 x 60 x 62  
**6.3 / 10**  
**0.5...10**



IEC 60947-7-3

IEC	UL	CSA
500	600 (C)	600 (C)
6.3	9.5 (C)	10 (C)
6	AWG 20...8	AWG 20...8
6 kV / 3		
A5 / V-0		



Rated connection	
Solid / stranded	0.5...10 / 1.5...10
Flexible / Flexible with ferrule	0.5...10 / 0.5...6
Tightening torque range (terminal screw)	0.8...1.6 Nm (M 3.5)
Stripping length / Blade size	12 / 4.0 x 0.8 mm
<b>2 conductors with same cross-section (H05V/H07V)</b>	
Solid / stranded	0.5...2.5
Flexible / Flexible with ferrule	0.5...2.5 / 0.5...2.5

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 <sup>2</sup>
Max. clamping range	mm <sup>2</sup>

**Technical data**

Rated data	
Rated voltage to adjoining terminal	V
Rated current	A
Rated cross-section	mm <sup>2</sup>
Rated impulse withstand voltage / Pollution severity	
Gauge to IEC 60947-1 / Flammability class UL94	

**Approvals**

**Clamped conductors (H05V/H07V)**

Solid / stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>
Tightening torque range (terminal screw)	
Stripping length / Blade size	mm/-

**2 conductors with same cross-section (H05V/H07V)**

Solid / stranded	mm <sup>2</sup>
Flexible / Flexible with ferrule	mm <sup>2</sup>

**Note**

**Ordering data**

Version	
	500 V AC/DC, w/o LED
	10-36 V AC/DC, with LED
	30-70 V AC/DC, with LED
	60-150 V AC/DC, with LED
	140-250 V AC/DC, with LED

**Note**

Type	Qty.	Order No.
WSI 6	50	1011000000

Max. power loss (1.6 W) at the cartridge fuse limits the rated current.

**Accessories**

**Screwable cross-connection**

	2-pole
	3-pole
	4-pole
	10-pole

**End plate / Partition plate**

Dark beige Wemid  
 Dark beige Wemid

**Screwdriver**

With "swifty set" cutting device  
 Standard

**End bracket**

Dark beige Wemid

**G-fuse cartridge, 5 x 20 mm (IEC 60127-2)**

0.25 A fast  
 0.50 A fast  
 1.00 A fast  
 2.00 A fast

Type	current	Qty.	Order No.
QL 2 SAK6N	32 A	50	0194300000
QL 3 SAK6N	57 A	50	0194400000
QL 4 SAK6N	57 A	50	0194500000
QL 10 SAK6N	32 A	20	0338300000
Width			
WAP 2.5-10	1.5 mm	50	1050000000
WAP 16+35 WTW 2.5-10	1.5 mm	20	1050100000
SDS 0.8X4.0X100		1	9008340000
WEW 35/2	8 mm	100	1061200000
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

**WSI 6**

**Overload and short-circuit protection**

Type	Order No.
WSI 6	1011000000

Arrangement	Applications			
	Only short-circuit protection		Overload and short-circuit protection	
	T <sub>A</sub> max.	Nominal values	T <sub>A</sub> max.	Nominal values
Individual			31 °C	1.6 W / 3.0 A
In combination			27 °C	1.6 W / 3.0 A

**Identification systems** (see assortment in catalogue 7)

Marking tags

**Note**

DEK 5/8 / WS 12/6,5

Screw M 3x5 Order no. 1052100000 for QL 2 - QL 10.