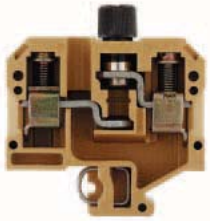
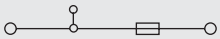
Fuse terminals

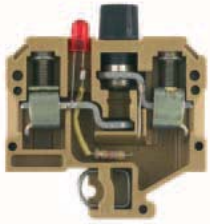
TS 32 / KRG

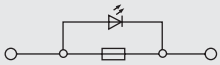
When using ATEX certified components in hazardous area applications the installation instructions and the rated data for accessories in the technical appendix must be considered.

		SAKS 1 5x20 10 mm²	SAKS 1 5x20 10 mm² With LED or Neon Bulb
Width/Length/Height with TS35x7.5	mm	**13** x 54 x 61	**13** x 54
Max. current / max. cond. cross-section	A/mm²	**10 / 16**	**10 / 16**
Max. clamping range	mm²	**0.13 ... 16**	**0.5 ... 16**









Technical data

Rated data		IEC	UL	CSA	EN 50019	IEC	UL	CSA	EN 50019
Rated voltage for adjacent terminal	V	500	300	600		500			
Rated current	A	10	6.3	10		6.3			
Rated cross-section	mm²	10	AWG 22... 10	AWG 26... 10		10			
Rated impulse voltage / Pollution severity	kV/-		6 / 3				4		
Plug gauge IEC 60-947-1 / flammability class acc. UL 94			B6 / 5VA				B6 / 5VA		
Approvals									

Clampable conductors (H05V/H07V)		Rated connection	Additional connection	Rated connection
Solid / stranded	mm²	0.5...16 / 1.5...10		0.5...16 / 1.5...10
Flexible / flexible w. wire end ferrule	mm²	0.5...10 / 0.5...10		0.5...10 / 0.5...10
Tightening torque range (clamping screw)	Nm	1.2...2.4 (M 4)		1.2...2.4 (M 4)
Stripping length / blade size	mm / -	12 / 5.5 x 1.0		12 / 5.5 x 1.0
2 clampable conductors of equal cross-section				
Solid / stranded	mm²			
Flexible / flexible w. wire end ferrule	mm²			
Information				

Order data

Version	Type	Qty.	Order No.	Type	Qty.	Order No.
500V ac/dc	SAKS 1/G20	20	**0191220000**			
400V ac/dc						
250V ac/dc						
with neon lamp 230V ac/dc				SAKS 1/32 G20 GL 230VAC	10	**0306120000**
with LED 230V ac						
with LED 230V dc						
with neon lamp 115V ac/dc				SAKS 1/32 G20 GL 115VAC	10	**0385320000**
with LED 115V ac						
with LED 115V dc						
with LED 60V ac						
with LED 60V dc						
mit lamp 48V ac/dc						
with LED 48V ac						
with LED 48V dc						
with LED 24V ac				SAKS 1/32 G20 LD 24VAC	10	**1111220000**
with LED + - 24V dc				SAKS 1/32 G20 LD 24VDC	10	**0371420000**
mit lamp 24V ac/dc						
500V ac/dc						
Information						

Accessories

Cross-connection	Type	Current [A]	Qty.	Order No.	Type	Current [A]	Qty.	Order No.
2-pole	QL 2 SAKS1	47	50	**0191400000**				
3-pole	QL 3 SAKS1	36	50	**0191500000**				
4-pole	QL 4 SAKS1	36	20	**0191600000**				
(Q) 10-pole	QL 10 SAKS1	36	20	**0338800000**				
End plate / partition (behind last terminal)		**Width [mm]**				**Width [mm]**		
	AP SAKS1+3 KRG	3	20	**0191320000**	AP SAKS1+3 KRG	3	20	**0191320000**
Marking systems	DEK 5				DEK 5			
For detailed information on other accessories and applications see "Accessories"	Cross connection accessories see chapter accessories							

Fuse terminals

SAKS 1 5x25 — 10 mm²

13 x 54 x 61
10 / 16
0.13 ... 16

IEC	UL	CSA	EN 50019
500	300	600	
10	6.3	10	
10	AWG 22... 10	AWG 26... 10	
	6 / 3		
	B6 / 5VA		

Rated connection
0.5...16 / 1.5...10
0.5...10 / 0.5...10
1.2...2.4 (M 4)
12 / 5.5 x 1.0

Type	Qty.	Order No.
SAKS 1/G25	20	**0191120000**

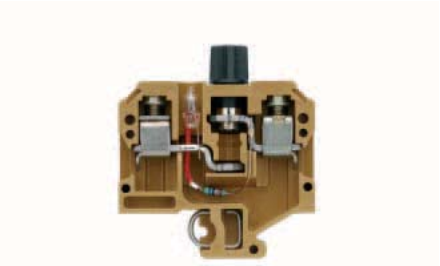
Type	Current [A]	Qty.	Order No.
QL 2 SAKS1	47	50	**0191400000**
QL 3 SAKS1	36	50	**0191500000**
QL 4 SAKS1	36	20	**0191600000**
QL 10 SAKS1	36	20	**0338800000**
	Width [mm]		
AP SAKS1+3 KRG	3	20	**0191320000**

DEK 5

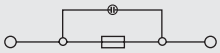
Cross connection accessories see chapter accessories

SAKS 1 5x25 — 10 mm²

With neon bulb



13 x 54
6.3 / 16
0.5 ... 16



IEC	UL	CSA	EN 50019
500			
6.3			
10			
	4		
	B6 / 5VA		

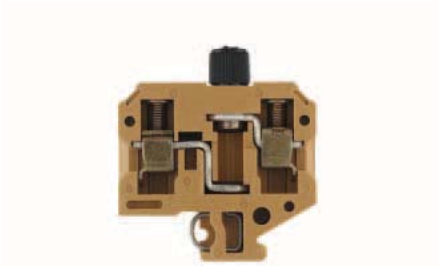
Rated connection
0.5...16 / 1.5...10
0.5...10 / 0.5...10
1.2...2.4 (M 4)
12 / 5.5 x 1.0

Type	Qty.	Order No.
SAKS 1/32 G25 GL 230VAC	10	**0309320000**

Type	Current [A]	Qty.	Order No.
	Width [mm]		
AP SAKS1+3 KRG	3	20	**0191320000**

DEK 5

SAKS 3 — 10 mm²



13 x 54 x 61
10 / 16
0.33 ... 16

IEC	UL	CSA	EN 50019
500	300	600	
10	10	10	
10	AWG 22... 10	AWG 22... 10	
	6 / 3		
	B6 / 5VA		

Rated connection
0.5...16 / 1.5...10
0.5...10 / 0.5...10
1.2...2.4 (M 4)
12 / 5.5 x 1.0

Type	Qty.	Order No.
SAKS 3 G/5X30 500V	20	**0297520000**
SAKS 3 GZ/6.3X32	20	**0248920000**

SAKS 3 1"x1/4" with a red cap available under 0211120000.

Type	Current [A]	Qty.	Order No.
QL 2 SAKS1	47	50	**0191400000**
QL 3 SAKS1	36	50	**0191500000**
QL 4 SAKS1	36	20	**0191600000**
QL 10 SAKS1	36	20	**0338800000**
	Width [mm]		
AP SAKS1+3 KRG	3	20	**0191320000**

DEK 5

Cross connection accessories see chapter accessories