

## Excellent Integrated System Limited

Stocking Distributor

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[Weidmüller](#)  
[0638020000](#)

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**General ordering data**

Order No.	0638020000
Part designation	SAKG 46/35 II/GW
Version	Special terminal, special connections, 150 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 35
EAN	4008190008161
Qty.	5 pc(s).

**Product notes**

Note, technical data	Conductor connection with cable lugs according to DIN 46234, from 10 .. 185 mm <sup>2</sup> and DIN 46235, from 25 .. 150 mm <sup>2</sup>
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**Additional technical data**

Colour of insulating material	Medium yellow
Connection direction	on side
End plate required	Yes
Explosion-tested version "Ex e"	No
Installation advice	TS 35
Insulating material	KrG
Levels cross-connected internally	No
No. of identical terminals	1
No. of levels	1
No. of terminal strips per level	2
Open sides	Open
Operating temperature range	- 60 °C, + 130 °C
Product family	SAK Series
Type of connection	Screwed
Type of mounting	Snap-on
UL 94 flammability rating of insulation material	5VA
Version	Stud terminal

**CSA rating data**

Voltage (CSA)	600 V
CSA current	365 A
Min. cross-section (CSA)	AWG 1
Max. cross-section (CSA)	AWG 300

**Conductors for clamping (rated connection)**

Clamping range, min.	10 mm <sup>2</sup>
Clamping range, max.	185 mm <sup>2</sup>
Type of connection	Screw connection

#### Conductors for clamping (rated connection)

2nd type of connection	screwed
Connection direction	on side
No. of connections	1
Clamping screw	M 12
Tightening torque range	14...31 Nm
Solid, min.	10 mm <sup>2</sup>
Solid, max.	16 mm <sup>2</sup>
AWG conductor size, min.	AWG 4/0
AWG conductor size, max.	kcmil 300
AWG conductor size, min.	107.22 mm <sup>2</sup>
AWG conductor size, max.	150 mm <sup>2</sup>

#### Dimensions

Width	46 mm
Height of lowest version	57 mm
Length	106 mm
TS 32 offset	35.5 mm
TS 35 offset	53 mm

#### Rating data

Rated cross-section	150 mm <sup>2</sup>
Rated voltage	1,000 V
Rated impulse voltage	8 kV
Rated current	309 A
Standards	IEC 60947-7-1
Current with max. conductor	353 A
Pollution severity	3

#### UL rating data

Voltage (UL)	600 V
Current (UL)	285 A
Min. cross-section (UL)	AWG 4/0
Max. cross-section (UL)	kcmil 300

#### Approvals

Approvals institutes



#### Classifications

ETIM 2.0	EC000897
ETIM 3.0	EC000897
eClass 4.1	27-14-11-31
eClass 5.0	27-14-11-31
eClass 5.1	27-14-11-31

### Similar products

Order No.	Part designation	Version
0637920000	SAKG 46/35 II	Special terminal, special connections, 150 mm <sup>2</sup> , Screw connection, KrG, Medium yellow, TS 35