



Sample image

## KG33A

Type Size: S0

Classification Contact: Rigid contact bridge

Classification Contact Mat: Silver

Classification Terminal: Soldering tag

### IEC 60947-3 EN 60947-3, VDE 0660 Teil 107

**Rated insulation voltage  $U_i$** 

Voltage (V)	AC / DC
440	AC

**Rated impulse withstand voltage  $U_{imp}$** 

Voltage (kV)	Oversvoltage category	Pollution degree	Supply system	Function
6	III	3	Valid for lines with grounded common neutral termination	Switch / Switch disconnecter

**Rated uninterrupted current  $I_u$ /Ith**

Current (A)	Ambient temperature (°C)	Peak temperature (°C)	additional requirements
32	55	60	Ambient temperature +55°C during 24 hours with peaks up to +60°C

**Rated operational current  $I_e$** 

Utilization category	Voltage (V)	Current (A)
AC-20A	440	32
AC-21A	440	32
AC-22A	440	32

**Rated operational power**

Utilization category	Voltage (V)	No. of phases	No. of poles	Power (kW)
AC-3	220 - 240	3	3	5,50
AC-3	380 - 440	3	3	7,50
AC-23A	220 - 240	3	3	5,50
AC-23A	380 - 440	3	3	11

**Max Fuse Rating IEC**



Fuse characteristic	No. of Fuses	Current (A)
gG	1	35

### GENERAL TECHNICAL INFORMATION

**Rated short-time withstand current  $I_{sw}$** 

Time (s)	Current (A)
1	350

**Approbations**

Specification	Marking
EAC	
CE marking	

EAC

CE marking

UK Directives

IEC 60947-3; EN 60947-3; VDE 0660 Teil107

**IEC 60947-3**  
**EN 60947-3**
**Power loss per pole**

Power (W)
1,10

**Conditions during transport and storing**

Minimum temperature (°C)	Maximum temperature (°C)	additional requirements
-40	85	In case of temperatures below -5°C no shock load permissible

**General Information***Text*

- Do not lubricate or treat contacts.
- Switches may only be mounted, connected and set into operation by qualified persons according to the accepted rules of technology.

**Operating temperature***Min. Temperature [°C]*

-5

*Max. Temperature [°C]*

60