

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 Ui

Voltage (V)	AC / DC
440	AC

Rated impulse withstand voltage Uimp

Voltage (kV)	Overvoltage category	Pollution degree	Supply system	Function
2,50	II	2	Valid for lines with grounded common neutral termination	Switch / Switch disconnector

Rated uninterrupted current Iu/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 Ie

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 Icw

Time (s)	Current (A)
1	350

Approbations

Specification	Marking
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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
- Terminals with factory fitted jumper links are tightened during production for loss prevention. When opening the terminal clamps, make sure that no factory fitted links get lost and that all wire connections are properly seated.
- After wiring, ALL terminal screws must be tightened to the specified torque values.



General Information		
Text		
<ul style="list-style-type: none">- The protection class of the selected mounting type may vary if optional extras are used.- 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]	Max. Temperature [°C]
	-5	60