

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)	Overtoltage 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

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*

- 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]*

-5

Max. Temperature [°C]

60