



Main

Range of product	GK1
Device short name	GK1 E
Fuse size	14 x 51 mm
Product or component type	Fuse disconnecter
Poles description	3P
Network type	AC DC
[I _{th}] conventional free air thermal current	40 A at ≤ 40 °C with gG cartridge fuses 50 A at ≤ 40 °C with aM cartridge fuses 50 A at ≤ 40 °C with tubular links 6 A for early break contact
Protection device type	With 1-phase protection device

Complementary

Contact operation	1 early-break
Network frequency	50/60 Hz
Control type	Toggle
Mounting support	Rail
[U _e] rated operational voltage	AC
[U _i] rated insulation voltage	220 V DC for early break contact 500 V AC for early break contact 690 V
[I _{pk}] rated peak withstand current	8 kA with tubular links conforming to IEC 60269-1
Connections - terminals	Screw terminals 1 cable 25 mm ² - cable stiffness: flexible - without cable end Screw terminals 1 cable 25 mm ² - cable stiffness: solid - without cable end Screw terminals 2 cable 10 mm ² - cable stiffness: flexible - without cable end Screw terminals 2 cable 10 mm ² - cable stiffness: solid - without cable end
Tightening torque	2 N.m - on screw terminals
Operating position	+/- 23°
Height	97 mm
Width	106 mm
Depth	89.5 mm
Product weight	0.47 kg

Environment

Standards	IEC 60947-3
Protective treatment	TC
Ambient air temperature for operation	-50...70 °C