Product datasheet
Characteristics

GK1EK

Main

Range	TeSys
Product name	TeSys GK1
Product or component type	Fuse-disconnector
Device short name	GK1 E
Poles description	3P

Complementary

Mounting support	Rail
Mounting position	Vertical +/- 23°
Control type	Toggle
System Voltage	690 V power circuit 500 V signalling circuit 440 V signalling circuit
[Ie] rated operational current	50 A for power circuit 6 A for signalling circuit
Contacts type and composition	1 NO early-break
Fuse size	14 x 51 mm
Fuse type	AM GG
Connections - terminals	1 solid cable(s) 0...0.04 in² (2.5...25 mm²) on connector power circuit 1 flexible cable(s) 0...0.04 in² (2.5...25 mm²) without cable end on connector power circuit 1 flexible cable(s) 0...0.02 in² (2.5...16 mm²) with cable end on connector power circuit
Tightening torque	17.7 lbf.in (2 N.m) power circuit: on connector

Environment

standards	IEC 60947-3
IP degree of protection	IP20
protective treatment	TC
ambient air temperature for operation	-58...158 °F (-50...70 °C)
height	3.82 in (97 mm)
width	3.46 in (88 mm)
depth	3.52 in (89.5 mm)
product weight	0.95 lb(US) (0.43 kg)

Offer Sustainability

WARNING: This product can expose you to chemicals including:	WARNING: This product can expose you to chemicals including:
Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer.	Antimony oxide & Antimony trioxide, which is known to the State of California to cause cancer.
Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm.	Bisphenol A (BPA), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov	For more information go to www.p65warnings.ca.gov

Contractual warranty

Warranty period	18 months