

590.KGE160005.SN**SWITCH DISCONNECTOR****1600A 3P+SN IP65****600x1000x300mm K6 IK10 GENERAL
GREY/BLACK SN (SOLID NEUTRAL)**

EN IEC 60947-1 (2021)

EN IEC 60947-3 (2021)

Low voltage direct. 2014/35/EU

Commercial Series**ISOLATORS-HR Series****Synthetical description****SWITCH DISCONNECTOR****Type****GENERAL****■ TECHNICAL CHARACTERISTICS**

Rated current	1600A
Poles	3P+SN
Switch size	K6
Rated voltage	690V
Rated insulation voltage (Ui)	1000VAC
Rated impulse voltage (Uimp)	12KV
Thermal current (Ithe)	1600A
Current (Ie) in AC21A (415V)	1600A
Current (Ie) in AC21A (500V)	1600A
Current (Ie) in AC21A (690V)	1250A
Current (Ie) in AC22A (415V)	1600A
Current (Ie) in AC22A (500V)	1250A
Current (Ie) in AC22A (690V)	400A
Current (Ie) in AC23A (415V)	1250A
Current (Ie) in AC23A (500V)	800A
Current (Ie) in AC23A (690V)	400A
Power AC23A (415V)	630kW
Short-time current	60kA Icw(1s)

■ PHYSICAL CHARACTERISTICS

Material	METAL
Protection degree IP	IP65
Installation temperature	-25°C/+60°C
Colour	GREY/BLACK
Protection degree IK	IK10

■ DIMENSIONAL CHARACTERISTICS

Dimensions	600x1000x300mm
Terminal bolt size	2xM14
Palm width	60mm

■ OPTIONS & VARIOUS NOTES

Notes	SN (SOLID NEUTRAL)
Catalogue notes	TOP/BOTTOM = Top/Bottom connection
Catalogue notes	Equipped with door interlock
Catalogue notes	Handle padlockable in OFF position only (3 padlocks)
Catalogue notes	Gland plate cable entry on bottom side
Catalogue notes	Unswitched neutral (solid neutral terminal block)
Catalogue notes	Neutral pole 1250A. Full current neutral pole on request.