

INDUSTRIAL COMPONENT DATA

590.KGE50005B SCAME SWITCH DISCONNECTOR 500A 3P+N IP65

Brand: SCAME | Manufacturer Part Number: 590.KGE50005B



Manufacturer	SCAME
MPN / Reference	590.KGE50005B
Catalog number	50005
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-FA5AE531E2
Generated	2026-08-02

Product Overview

SWITCH DISCONNECTOR 500A 3P+N IP65

SWITCHING INT. 500A 3P+N IP65 WALL

500A 3P+N IP65 500x700x250mm K3 IK10 GENERAL GREY/BLACK WITH BUSBAR

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path SCAME > Switches - SCAME

Additional Product Information

Commercial SeriesISOLATORS-HR SeriesSynthetical descriptionSWITCH DISCONNECTORConstruction typeEnclosedMounting versionSURFACE MOUNTINGMaterialMETALProtection degree IPIP65Installation temperature-25°C/+60°CTypeGENERALColourGREY/BLACKRated current500APoles3P+NSwitch sizeK3Rated voltage690VDimensions500x700x250mmNotesWITH BUSBARProtection degree IKIK10Rated insulation voltage (Ui)1000VACRated impulse voltage (Uimp)12KVThermal current (Ithe)500ACurrent (Ie) in AC21A (415V)500ACurrent (Ie) in AC21A (500V)500ACurrent (Ie) in AC21A (690V)500ACurrent (Ie) in AC22A (415V)500ACurrent (Ie) in AC22A (500V)400ACurrent (Ie) in AC22A (690V)400ACurrent (Ie) in AC23A (415V)500ACurrent (Ie) in AC23A (500V)315ACurrent (Ie) in AC23A (690V)250APower AC23A (415V)210kWShort-time current13kA Icw(1s)Conditional short circuit cur.50kAeffAssociate fuse - type gG400ATerminal bolt sizeM10Palm width25mmCatalogue notesBOTTOM/BOTTOM = Bottom/Bottom connection with busbarEquipped with door interlockHandle padlockable in OFF position only (3 padlocks)With late break and early make neutral poleGland plate cable entry on bottom side

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SCAME / 590.KGE50005B with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.