

INDUSTRIAL COMPONENT DATA

3KA5530-1AE01 SIEMENS Switch disconnecter in new design Iu 250 A, Ue 690 V, 3-pole basic version without 8UC..

Brand: SIEMENS | Manufacturer Part Number: 3KA5530-1AE01



Manufacturer	SIEMENS
MPN / Reference	3KA5530-1AE01
Catalog number	55301
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-F5E80342A0
Generated	2026-08-01

Product Overview

Switch disconnecter in new design Iu=250 A, Ue = 690 V, 3-pole basic version without 8UC6 handle and shaft

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path SIEMENS > POWER DISTRIBUTION AND LOW VOLTAGE SWITCHGEAR > SWITCHES-DISCONNECTORS

Additional Product Information

ETIM: EC000216 - Switch disconnecter

Value Unit

Colour control element (EF007167) -

Rated operating voltage (EF001435) - V

Switching power at 400 V (EF009166) - kW

Degree of protection (NEMA) (EF011959) -

Rated short-time withstand current Icw (EF007050) - kA

Number of switches (EF005586) -

Version as reversing switch (EF009408) -

Rated permanent current at AC-21, 400 V (EF009165) - A

Version as main switch (EF006981) true

Version as maintenance-/service switch (EF006986) true

Version as safety switch (EF006985) true

Version as emergency stop installation (EF006959) true

Max. rated operation voltage Ue AC (EF007355) 690 V

Rated permanent current I_u (EF001389) 250.0 A
Rated permanent current at AC-23, 400 V (EF011777) 250 A
Rated operation power at AC-23, 400 V (EF007027) 132.0 kW
Conditioned rated short-circuit current I_q (EF001444) 120.0 kA
Number of poles (EF001391) 3
Number of auxiliary contacts as normally closed contact (EF001377) 0
Number of auxiliary contacts as normally open contact (EF001376) 0
Number of auxiliary contacts as change-over contact (EF003531) 0
Motor drive optional (EF007386) false
Motor drive integrated (EF006697) false
Voltage release optional (EF007491) false
Device construction (EF008240) Built-in device fixed built-in technique
Suitable for floor mounting (EF007243) FALSE
Suitable for front mounting 4-hole (EF007247) false
Suitable for front mounting centre (EF007248) false
Suitable for distribution board installation (EF007262) false
Suitable for...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send SIEMENS / 3KA5530-1AE01 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.