



PRODUCT-DETAILS

E1.2N 1600 Ekip Hi-Touch LSI 4p F F

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Generell informasjon	
Utvidet produkttype	E1.2N 1600 Ekip Hi-Touch LSI 4p F F
Produkt-ID	1SDA071518R1
EAN	8015644753689
Katalogbeskrivelse	E1.2N 1600 Ekip Hi-Touch LSI 4p F F
Lang beskrivelse	C.BREAKER SACE EMAX2 E1.2N 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC EKIP/HI-TOUCH-LSI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED

ABB EcoSolutions	
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ABB Site Meeting Group Waste To Landfill Target	UL 2799 Zero Waste To Landfill Validation available
End Of Life Disassembling Instructions	9AKK108468A2360
Environmental Product Declaration - EPD	9AKK108468A1900 9AKK108468A3028
Recyclability Rate of the	Design for Closing Resource Loops - Standard EN45555 - 76.4 %

Product acc. to EN45555

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS-informasjon	9AKK108466A1424
RoHS-status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Toxic Substances Control Act - TSCA	9AKK108467A8326

Environmental

Miljøinformasjon	9AKK108467A6707
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Ordering

Order Code US and Canada	ZANSEJB3200A000000XX
EAN	8015644753689
Minimum ordreantall	1 piece
Tolltariffnummer	85362090

Dimensions

Produktets nettobredde	280 mm
Produktets netto høyde	296 mm
Produktets netto dybde/lengde	183 mm
Produktets nettovekt	16 kg

Container Information

Pakkenivå 1 enheter	box 1 piece
Pakkenivå 1 bredde	350 mm
Pakkenivå 1 høyde	350 mm
Pakkenivå 1 dybde/lengde	330 mm
Pakkenivå 1 bruttovekt	18 kg
Pakkenivå 1 EAN	8015644753689

Additional Information

Produktthovedtype	SACE Emax 2
Produktnavn	Air Circuit Breaker
Produkttype	Air Circuit Breaker
Version	F
CAD Dimensional Drawing	1SDH001252R0042

Technical

Current Type	AC
Electrical Durability	Ue =< 440 V 3000 cycle Ue = 500 ... 690 V 6500 cycle 30 cycles per hour
Mechanical Durability	20000 cycle 60 cycles per hour
Neutral Pole Current ([% I _u])	100 %
Antall stenger	4P
Power Loss	201 W
Nominell strøm (I _n)	1600 A
Rated Impulse Withstand Voltage (U _{imp})	acc. to IEC 60947-2 12 kV
Rated Insulation Voltage (U _i)	AC 1000 V
Nominell driftsspenning	690 V AC
Rated Service Short-Circuit Breaking Capacity (I _{cs})	(220 V AC) 66 kA (230 V AC) 66 kA (380 V AC) 66 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 50 kA (660 V AC) 50 kA (690 V AC) 50 kA
Rated Service Short-Circuit Breaking Capacity, in % of I _{cu} (I _{cs})	100 %
Rated Short-time Withstand Current Low Voltage (I _{cw})	for 1 s 50 kA for 3 s 30 kA
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(400 V AC) 66 kA (415 V AC) 66 kA (440 V AC) 66 kA (500 V AC) 50 kA (525 V AC) 50 kA (690 V AC) 50 kA
Rated Uninterrupted Current (I _u)	1600 A
Nominell spenning (U _r)	690 V
Recommended Screw Driver	Main Circuit M10
Release	Ekip Hi-Touch LSI
Utgivelsestype	EL
Short-Circuit Performance Level	N
Standarder	IEC
Sub-type	E1.2
Suitable for IT Networks	Yes, 690V
Terminal Connection Type	Front
Terminaltype	Bolt
Tiltrekningsmoment	45 N·m

Certificates and Declarations

ATEX-sertifikat	No certification needed
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CSA-sertifikat	No certification needed
CSA Certificate (Intrinsic Safe)	No certification needed
Dataark, teknisk informasjon	1SDC200023D0209
Samsvarserklæring - CE	9AKK106713A5546
UL-sertifikat	No certification needed
VDE Certificate	No certification needed
Mechanical Drawings	1SDH000999R0101
Wiring Diagram	1SDM000091R0001
Instruksjoner og bruksanvisninger	1SDH000999R0002
Instruksjoner og bruksanvisninger (del 2)	1SDH001316R1002

External Classifications and Standards

ETIM 8	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 9	EC000228 - Power circuit-breaker for trafo/generator/installation protection
IDEA-granulærkategorikode (IGCC)	4926 >> Air circuit breakers
Objektklassifiseringskode	Q
UNSPSC	39121615
WEEE-kategori	5. Small Equipment (No External Dimension More Than 50 cm)
e-klasse	V11.1 : 27370409

Kategorier

Lavspenningsprodukter → Effektbrytere → Åpne luftbrytere → Emax 2

