



PRODUCT-DETAILS

T5L 400 TMA 320-3200 3p F F

T5L 400 TMA 320-3200 3p F F



General Information	
Extended Product Type	T5L 400 TMA 320-3200 3p F F
Product ID	1SDA054448R1
EAN	8015644555528
Catalog Description	T5L 400 TMA 320-3200 3p F F
Long Description	C.BREAKER TMAX T5L 400 FIXED THREE-POLE WITH FRONT TERMINALS AND THERMOMAGNETIC RELEASE TMA R 320 I3=1600...3200 A

ABB EcoSolutions	
Environmental Product Declaration - EPD	No declaration needed

Material Compliance	
REACH Declaration	9AKK108466A1425
RoHS Information	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
SCIP	88e1e5ad-2777-46ee-a7d7-18a563624135 Italy
Simplified SCIP	e94f978c-4b93-4cb6-9de2-3bc428e3c194 Germany 1928e50f-88c2-4441-bec3-9801661257e3 Netherlands 999349c9-ffb3-4af1-a9ef-bce1c2a9aa91 Spain 7ec166d2-0322-4ba7-bdab-bfd883003abe Netherlands a809b306-ba64-4f74-8aa1-33408b470bae Poland 2c99aaa1-805e-4583-8605-9419b5e2a426 Denmark d6edd4fc-571f-410b-8c07-670872623f4f Netherlands 5680c0f9-cff9-41bd-97a3-ec66ae793c04 Germany 9387369e-2393-41fc-b895-84031cbaff75 Germany e899a461-afa1-4a1e-a624-b17ff4b87357 Croatia bf46e619-d378-48f4-b28e-0bbc5f823564 Czech Republic fd76f4e3-9185-457d-9245-4c7a25f6c51e Poland d5c66ad2-fafa-4f87-8a2c-f2005083e0f6 Netherlands 88043ab7-97c9-41c9-8570-7887945bac14 Netherlands 3c8d0a1a-b028-47da-80b6-cf45ea8d2a35 Estonia 5dc58b71-642a-47d5-a10b-c067340ac4e2 Greece ce2c075b-7729-456c-859e-985cdc11ff77 Portugal 4a2dbb8b-34f4-4b4f-aab0-ad1b96ce636d Bulgaria 476e607b-3ba9-4534-8138-4c828d405262 Sweden 49e7f592-1475-43ff-8a48-a395ff5ce8f7 Poland 8a373fb4-14c6-44b4-8c24-ea74ddb39ce7 France c31aa5f5-c509-4c0b-ab88-5e51858a1436 Sweden 6c303c68-8071-4a59-88f2-ca8954ea2c7d Germany c83796a7-7c48-400d-8542-79bfab8374ca Germany b3a6b2f0-3066-4845-8b37-820a6a9d6b8f France f28dd382-6ab1-46d5-94f3-f05e5c4e7119 Norway 2000e8da-f5c9-4bb0-9c2b-4236d4640e8c Finland

Environmental

Environmental Information	9AKK10103A1056 9AKK108467A6707
------------------------------	-----------------------------------

Ordering

E-Number (Finland)	3655300
EAN	8015644555528
Minimum Order Quantity	1 piece
Customs Tariff Number	85362090

Dimensions

Product Net Width	140 mm
Product Net Height	205 mm
Product Net Depth / Length	103.5 mm
Product Net Weight	4.8 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	248 mm
Package Level 1 Height	240 mm

Package Level 1 Depth / Length	285 mm
Package Level 1 Gross Weight	4.8 kg
Package Level 1 EAN	8015644555528

Additional Information

Product Main Type	SACE Tmax T
Product Name	Moulded Case Circuit Breaker
Product Type	Automatic Circuit Breaker
Suitable For	T5
Suitable for Product Class	Moulded Case Circuit Breakers
Version	F

Technical

Electrical Durability	7000 cycle 60 cycles per hour
Mechanical Durability	20000 cycle 120 cycles per hour
Number of Poles	3P
Power Loss	at Rated Operating Conditions per Pole 13.6 W
Rated Current (I_n)	320 A
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Insulation Voltage (U_i)	1000 V
Rated Operational Voltage	690 V AC 750 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 5 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	(220 V AC) 200 kA (230 V AC) 200 kA (380 V AC) 120 kA (400 V AC) 120 kA (415 V AC) 120 kA (440 V AC) 100 kA (500 V AC) 85 kA (690 V AC) 70 kA (250 V DC) 2 Poles in Series 100 kA (500 V DC) 2 Poles in Series 70 kA (750 V DC) 3 Poles in Series 50 kA
Rated Uninterrupted Current (I_u)	400 A
Release	TMA
Release Type	TM
Short-Circuit Performance Level	L

Standards	IEC
Sub-type	T5
Terminal Connection Type	Fixed Circuit-Breakers Front
Test Voltage Max (U _{test})	3500 V

Certificates and Declarations

Data Sheet, Technical Information	1SDC210004D0203
Declaration of Conformity - CE	9AKK106713A5539
Instructions and Manuals	1SDH000437R0001

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
Object Classification Code	Q
UNSPSC	39121100
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
eClass	V11.1 : 27370409

Categories

Low Voltage Products and Systems → Circuit Breakers → Moulded Case Circuit Breakers → Tmax T

