PRODUCT-DETAILS

T7S 1250 PR232/P LSI In=1250A 4p F F M

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General Information

Extended Product Type:	T7S 1250 PR232/P LSI In=1250A 4p F F M
Product ID:	1SDA062891R1
EAN:	8015644654405
Catalog Description:	T7S 1250 PR232/P LSI In=1250A 4p F F M
Long Description:	C.BREAKER TMAX T7S 1250 FIXED FOUR-POLE WITH FRONT TERMINALS AND STORED ENERGY OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR232/P-LSI R 1250
Display Name:	T7S 1250 PR232/P LSI In=1250A 4p F F M

ABB EcoSolutions

Environmental Product Declaration - EPD: No declaration needed

Material Compliance

REACH Declaration:	9AKK108466A1425
RoHS Declaration:	9AKK108466A1424

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RoHS Information:	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

Environmental Information:	9AKK10103A1059 9AKK108467A6707

Ordering

Order Code US and Canada:	T7MSFB4AC000000XX
EAN:	8015644654405
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85362090

Dimensions

Product Net Width:	280 mm
Product Net Height:	268 mm
Product Net Depth / Length:	178 mm
Product Net Weight:	14 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	360 mm
Package Level 1 Height:	350 mm
Package Level 1 Depth / Length:	360 mm
Package Level 1 Gross Weight:	15.5 kg
Package Level 1 EAN:	8015644654405

Additional Information

Product Main Type:	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker
Product Type:	Automatic Circuit Breaker
Suitable For:	T7M
Suitable for Product Class:	Moulded Case Circuit Breakers
Version:	F

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Technical

Electrical Durability:	2000 cycle 60 cycles per hour
Mechanical Durability:	10000 cycle 60 cycles per hour
Number of Poles:	4P
Power Loss:	at Rated Operating Conditions per Pole 47 W
Rated Current (I_n):	1250 A
Rated Impulse Withstand Voltage (U_{imp}):	8 kV
Rated Insulation Voltage (U_i):	1000 V
Rated Operational Voltage:	690 V AC
Rated Service Short-Circuit Breaking Capacity (I_{cs}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 40 kA (690 V AC) 30 kA
Rated Short-time Withstand Current Low Voltage (I_{cw}):	for 1 s 20 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 85 kA (230 V AC) 85 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 50 kA (500 V AC) 40 kA (690 V AC) 30 kA
Rated Uninterrupted Current (I_u):	1250 A
Release:	PR232/P-LSI
Release Type:	EL
Short-Circuit Performance Level:	S
Standards:	IEC
Sub-type:	T7
Terminal Connection Type:	Fixed Circuit-Breakers Front

Certificates and Declarations

Data Sheet, Technical Information:	1SDC210015D0201
Declaration of Conformity - CE:	9AKK106713A5537
EU Data Act Compliance Declaration:	1SDH002560A1001
GL Certificate:	1SDL000163R0055
Instructions and Manuals:	1SDC210015D0201

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External Classifications and Standards

ETIM 9:	EC000228 - Power circuit-breaker for trafo/generator/installation protection
ETIM 10:	EC000228 - Power circuit-breaker for trafo/generator/installation protection
Object Classification Code:	Q
UNSPSC:	39120000
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
eClass:	V11.1 : 27370409

Categories

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



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