



PRODUCT-DETAILS

T7S 1600 PR232/P LSI In=1600A 4p F F

T7S 1600 PR232/P LSI In=1600A 4p F F



General Information

Extended Product Type	T7S 1600 PR232/P LSI In=1600A 4p F F
Product ID	1SDA063003R1
EAN	8015644655525
Catalog Description	T7S 1600 PR232/P LSI In=1600A 4p F F
Long Description	C.BREAKER TMAX T7S 1600 FIXED FOUR-POLE WITH FRONT TERMINALS AND LEVER OPERATING MECHANISM AND SOLID-STATE RELEASE IN AC PR232/P-LSI R 1600

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	9AKK108467A5658

Reporting Template
(CMRT)

Toxic Substances Control Act - TSCA 9AKK108467A8326

Environmental

Environmental Information 9AKK10103A1059
9AKK108467A6707

Ordering

EAN 8015644655525
Minimum Order Quantity 1 piece
Customs Tariff Number 85362090

Dimensions

Product Net Width 280 mm
Product Net Height 268 mm
Product Net Depth / Length 154 mm
Product Net Weight 12.5 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 14 kg
Package Level 1 EAN 8015644655525

Additional Information

Product Main Type SACE Tmax T
Product Name Moulded Case Circuit Breaker
Product Type Automatic Circuit Breaker
Suitable For T7
Suitable for Product Class Moulded Case Circuit Breakers
Version F

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 77 W
Rated Current (I_n) 1600 A
Rated Impulse Withstand Voltage (U_{imp}) 8 kV
Rated Insulation Voltage 1000 V

(U_i)

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)	1600 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
GL Certificate	1SDL000163R0055
Instructions and Manuals	1SDC210015D0201

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

