

T6S 800 PR221DS-LS/I In=800 3p F F



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

General Information

Extended Product Type:	T6S 800 PR221DS-LS/I In=800 3p F F
Product ID:	1SDA060278R1
EAN:	8015644627409
Catalog Description:	T6S 800 PR221DS-LS/I In=800 3p F F
Long Description:	C.BREAKER TMAX T6S 800 FIXED THREE-POLE WITH FRONT TERMINALS AND SOLID-STATE RELEASE IN AC PR221DS-LS/I R 800

Additional Information

ABB Industrial IT Suite:	Protect IT
Country of Origin:	Italy (IT)
Customs Tariff Number:	85362090
Data Sheet, Technical Information:	1SDC210015D0201
Declaration of Conformity - CE:	1SDL000165R0006
EAN:	8015644627409
ETIM 4:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 5:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
ETIM 6:	EC000228 - Power circuit-breaker for trafo/generator/installation prot.
Electrical Durability:	5000 cycle 60 cycles per hour
Environmental Information:	1SDL000143R0
Industrial IT Certification Level:	0
Instructions and Manuals:	1SDH000511R0001
Invoice Description:	T6S 800 PR221DS-LS/I In=800 3p F F
Mechanical Durability:	20000 cycle 120 cycles per hour
Minimum Order Quantity:	1 piece
Number of Poles:	3
Object Classification Code:	Q
Package Level 1 EAN:	8015644627409
Package Level 1 Gross Weight:	11 kg
Package Level 1 Height:	285 mm
Package Level 1 Length:	370 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	305 mm
Power Loss:	at Rated Operating Conditions per Pole 32 W
Product Main Type:	SACE Tmax T
Product Name:	Moulded Case Circuit Breaker
Product Net Depth:	103.5 mm
Product Net Height:	268 mm
Product Net Weight:	9.5 kg
Product Net Width:	210 mm
Product Type:	CB
Rated Current (I _n):	Main Circuit 800 A
Rated Impulse Withstand Voltage (U _{imp}):	8 kV
Rated Insulation Voltage (U _i):	1000 V
Rated Operational Voltage:	690 V AC

Rated Operational Voltage:	0-90 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) 40 kA (500 V AC) 30 kA (690 V AC) 25 kA
Rated Short-time Withstand Current (I_{cw}):	for 1 s 10 A
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu}):	(220 V AC) 8.5 kA (230 V AC) 8.5 kA (380 V AC) 50 kA (400 V AC) 50 kA (415 V AC) 50 kA (440 V AC) 45 kA (500 V AC) 35 kA (690 V AC) 22 kA (250 V DC) 2 Poles in Series 50 kA (500 V DC) 2 Poles in Series 35 kA (750 V DC) 3 Poles in Series 20 kA
Rated Uninterrupted Current (I_u):	800 A
Release:	PR221DS-LS/I
Release Type:	EL
Selling Unit of Measure:	piece
Short Description:	T6S 800 PR221DS-LS/I In=800 3p F F
Short-Circuit Performance Level:	S
Size:	T6S
Standards:	IEC 60947
Sub-type:	T6
Suitable For:	T6
Suitable for Product Class:	Moulded Case Circuit Breakers
Terminal Connection Type:	Fixed Circuit-Breakers Front
Test Voltage Max (U_{test}):	3500 V
UNSPSC:	39121100
Version:	F

