



PRODUCT-DETAILS

I25L S/10 1P2I 1600A MSL WMP**SACE Infinitus I25L S/10 1P2I 1600A MSL WMP****General Information**

Extended Product Type	I25L S/10 1P2I 1600A MSL WMP
Product ID	1SDA122566R1
EAN	8056221171649
Catalog Description	SACE Infinitus I25L S/10 1P2I 1600A MSL WMP

Material Compliance

REACH Declaration	9AKK108466A1425
RoHS Information	9AKK108466A1424
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Ordering

EAN	8056221171649
Minimum Order Quantity	1 piece
Customs Tariff Number	85353010

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	500 mm
Package Level 1 Height	605 mm
Package Level 1 Depth / Length	740 mm
Package Level 1 Gross Weight	95 kg
Package Level 1 EAN	8056221171649

Additional Information

Product Main Type	SACE Infitus
Product Name	Solid-State Circuit Breaker
Product Type	Solid-State Circuit Breaker

Technical

Current Type	DC
Number of Poles	1
Power Loss	2051 W
Rated Current (I_n)	1600 A
Rated Impulse Withstand Voltage (U_{imp})	12 kV
Rated Insulation Voltage (U_i)	1250 V DC
Rated Service Short-Circuit Breaking Capacity (I_{cs})	100 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 3.8 kA
Rated Ultimate Short-Circuit Breaking Capacity (I_{cu})	100 kA
Rated Voltage (U_r)	1000 V DC
Release Type	EL
Remarks	critical di/dt: 80A/us electrical ratings stated are for full SSCB assembly: Electronic Section, Isolator Section, Tower, Inductances 1 pole switching, 2 poles isolating short-circuit current rating is stated according to IEC 60947-2 and does not reflect the full performance
Short-Circuit Performance Level	S
Standards	IEC
Sub-type	I25L
Terminal Connection Type	Rear flat Vertical

Certificates and Declarations

Data Sheet, Technical Information	1SDC230002D0201
Instructions and	1SDH002200A1002

Manuals

Classifications

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
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Circuit Breakers → Solid State Circuit Breaker → I25L

