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**PRODUCT-DETAILS**

# I25L H/10 1P2I 1600A SC WMP

## SACE Infinitus I25L H/10 1P2I 1600A SC WMP



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**General Information**

Extended Product Type	I25L H/10 1P2I 1600A SC WMP
Product ID	1SDA122562R1
EAN	8056221171601
Catalog Description	SACE Infinitus I25L H/10 1P2I 1600A SC WMP

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**Material Compliance**

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

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**Ordering**

EAN	8056221171601
Minimum Order Quantity	1 piece
Customs Tariff Number	85352100

## 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	8056221171601

## Additional Information

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

## Technical

Current Type	DC
Number of Poles	1
Power Loss	2102 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: 100A/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	H
Standards	IEC
Sub-type	I25L
Terminal Connection Type	Rear flat Vertical

## Certificates and Declarations

Data Sheet, Technical Information	1SDC230002D0201
Instructions and Manuals	1SDH002200A1002

## 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)

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## Categories

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

