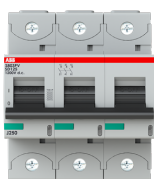PRODUCT-DETAILS

S803PV-SD125

S803PV-SD125 High Performance MCB

General Information

Extended Product Type	S803PV-SD125
Product ID	2CCF019639R0001
EAN	7612271472030
Catalog Description	S803PV-SD125 High Performance MCB
Long Description	S803PV-SD125 3 Pole DC main switch 125A 1.5kA 1200VDC DC main switch

Technical

Standards	IEC/EN 60947-3
Rated Voltage (U_r)	acc. to IEC 60947-3 1200 V DC
Rated Operational Voltage	1200 V DC
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Current (I_n)	125 A
Rated Operational Current (I_e)	125 A
Rated Short-time Withstand Current Low Voltage (I_{cw})	1.5 kA
Rated Uninterrupted Current (I_u)	125 A
Power Loss	23.4 W

at Rated Operating Conditions per Pole	7.8 W
Number of Poles	3
Number of Switches	7000
Control Element Color	Black
Connecting Capacity	Flexible 0...50 mm²
	Rigid 0...70 mm²

Environmental

Degree of Protection	Front IP20
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	2CCY413207D0203

Dimensions

Width in Number of Modular Spacings	4.5
Product Net Width	81 mm
Product Net Height	95 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	735 g

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	105 mm
Package Level 1 Height	99 mm
Package Level 1 Depth / Length	86 mm
Package Level 1 Gross Weight	775 g
Package Level 1 EAN	7612271472030

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362090
Country of Origin	Switzerland (CH)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CCC005117D0201
Environmental Information	2CCY413207D0203
Instructions and Manuals	2CCC413016M0008
RoHS Information	9AKK107680A3903
	2CCC005117D0201

Popular Downloads

Data Sheet, Technical	2CCC413003C0208

2023/06/13   Subject to change without notice

Information

| Instructions and Manuals | 2CCC413016M0008 |

Classifications

ETIM 7	EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362020
eClass	V11.0 : 27371403
Object Classification Code	F

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Command and Signalling Devices → Switch Disconnectors

Low Voltage Products and Systems → Modular DIN Rail Products → High Performance Circuit Breakers HPCBs → High Performance Circuit Breakers HPCBs