

PRODUCT-DETAILS

# OTDC250E11

## OTDC250E11 DC Switch-disconnector



### Información General

Extended Product Type	OTDC250E11
Product ID	1SCA125865R1001
EAN	6417019544779
Catalog Description	OTDC250E11 DC Switch-disconnector
Long Description	OTDC250E11 DC Switch-disconnector, Terminal bolt kit included, Handle and shaft need to be ordered separately, Base mounting, IEC 1000 VDC 250 A

### Descargas Populares

Data Sheet, Technical Information	1SCC301022C0201
Instructions and Manuals	1SCC301081M0206
Mechanical Drawings	OTDC100_250E11.igs 1SCC307007F0002 1SCC307008F0002

### Dimensiones

Product Frame Size	S
Product Net Width	115.5 mm 4.5 in

Product Net Height	176 mm 6.9 in
Product Net Depth / Length	83.5 mm 3.3 in
Product Net Weight	1.3 kg 2.8 lb

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## Technical

Connection Configuration	Single circuit 2a, 2b
Rated Operational Current DC-21B ( $I_g$ )	(1000 V) 250 A
Conventional Free-air Thermal Current ( $I_{th}$ )	250 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 250 A
Rated Impulse Withstand Voltage ( $U_{imp}$ )	12 kV
Rated Insulation Voltage ( $U_i$ )	1500 V
Rated Operational Voltage	1000 V
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	(1000 V DC) 10 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	(1000 V DC) 10 kA for 1 s 5 kA for 0.1 s 10 kA
Power Loss	at Rated Operating Conditions per Pole 9.5 W
Pollution Degree	3
Handle Type	Handle and shaft not included
Shaft Diameter	6 mm 0.24 in
Switches Operating Mechanism	Mechanism Between the Poles 11 (Between the Poles)
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Operating Mode	Front Operated
Standards	IEC 60947-1, -3
Special Functions	No
Mounting Type	Base mounting
Number of Circuits	1
Number of Poles	2
Degree of Protection	Front IP20
Terminal Type	Lug terminals
Terminal Width	19.5 mm 0.77 in
Tightening Torque	Cable Lug 15...22 N·m

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## Ambiente

RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	NA

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## Certificados y Declaraciones (Número de Documento)

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CCC Certificate	CCC OTDC100-250.pdf
Declaration of Conformity - CE	1SCC301201D2703
DNV GL Certificate	1SCC301231D0201
Environmental Information	NA
Instructions and Manuals	1SCC301081M0206
RoHS Information	1SCC301206D0205

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## Información de Embalaje

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Package Level 1 Units	box 1 piece
Package Level 1 Width	96 mm 3.8 in
Package Level 1 Depth / Length	160 mm 6.3 in
Package Level 1 Height	244 mm 9.6 in
Package Level 1 Gross Weight	1.4 kg 3.1 lb
Package Level 1 EAN	6417019544779

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## Clasificaciones

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Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categorías

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Productos y sistemas de baja tensión → Interruptores-seccionadores → DC Switch-Disconnectors

