

DC switch disconnectors for PV application

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OTDC 10...32A

- Modular Design.
- Simple and fast installation
- DIN rail or screw mounted
- Tunnel terminals for easy termination
- Shortcircuit bars are pre-installed as standard.
- Maximum energy efficiency.
- Available in plastic enclosure.



OTDC 100A...800A

- ABB offers a compact DC switch range for single and multi circuit disconnecting
- Carefully designed arc plates and dual magnetic breaking, breaking power is optimized across the entire current range.
- As a result of symmetric pole design, the connections are independent of polarity. The user can make the connections in both ways.
- OTDC is the only DC switch in the market that has visible contacts.
- The mechanism can be located between the poles or on the side of the switch.
- Special four pole versions can be made for double circuit applications
- The operation of the switch is not vulnerable to voltage peaks and it is independent of the user (quick make quick brake).
- The switches are available in direct mounting handle version as well as external door mounted handle version
- The power losses are very low, results in high efficiency.



Rated current In (A)	Rated Voltage	Description	Ordering Code
10	1000 V DC	OTDC16F2	1SCA121454R1001
16		OTDC16F3	1SCA121457R1001
25		OTDC25F3	1SCA121458R1001
32		OTDC32F3	1SCA121459R1001
100		OTDC100E11K	1SCA127730R1001
160		OTDC160E11K	1SCA127736R1001
200		OTDC200E11K	1SCA127739R1001
250		OTDC250E11K	1SCA127742R1001
315		OTDC315E11K	1SCA131682R1001
400		OTDC400E11K	1SCA131683R1001
500		OTDC500E11K	1SCA132134R1001
630		OTDC630EPP22K	1SCA137209R1001
800		OTDC800EPP22K	1SCA137212R1001

*For information please contact our nearest sales office