

Product No: OTDC500FVII-ESS

ABB OTDC500FVII-ESS DC SWITCH-DISCONNECTOR OTDC500FVII-ESS

FEATURES

- Inspection window
- Optimized arc chamber
- Symmetrical pole design
- Utilization energy storage system (ESS)
- Tested according to IEC 60947-1, -3



General Information

Brand	ABB
Product Type	DC Isolator
Suitable For	Distribution Board Installation
Type	Main Switch

Technical Attributes

Circuit Type	2a, 2b
No. of Circuits	1
No. of Poles	2
No. of Switches	1
Position of Line Terminals	Top In - Bottom Out, Bottom In - Top Out
Rated Operational Current (A)	500
Rated Operational Current DC-21B 1500V (A)	500
Rated Operational Current DC-PV2 1500V (A)	500
Rated Operational Voltage (V)	1500
Rated Short-Time Withstand Current - I _{cw} (kA)	10
Rated Uninterrupted Current - I _u (A)	500
Rated Voltage DC (V)	1500
Terminal Type	Lug

Physical Attributes

Mounting Type	Front Mount 4-hole
---------------	--------------------

Dimensions

Dimensions (mm)	157.5W x 211H x 135D
-----------------	----------------------

Size of Frame	M
---------------	---

Protection & Standards

Degree of Protection	IP20
----------------------	------

NEMA Degree of Protection	1
---------------------------	---

Standards and Approvals	IEC 60947-1, -3
-------------------------	-----------------

Resources

Product catalogue (Flipbook)	Download from here
------------------------------	------------------------------------
