Product No: OT125FT3

ABB OT125FT3 SWITCH-DISCONNECTOR OT125FT3

FEATURES

- Front operated, 3 ploe switch disconnector
- Door mounted
- Non-fusible disconnect switch with front protected clamp terminals
- Switches operating mechanism on top of the switch
- Degree of protection: Front IP20

General Information	
Brand	ABB
Product Type	Manual
Suitable For	Distribution Board Installation
Type	Main Switch

Technical Attributes	
Conventional Free-Air Thermal Current - Ith (A)	125
Conventional Thermal Current - Ithe (A)	125
Main Circuit Electrical Connection	Screw Connection
Maximum Operational Voltage AC (V)	750
Mode of Operation	Front Operated
No. of Poles	3
Power Loss (W)	6.3/Pole
Product Quantity	10
Rated Impulse Withstand Voltage (kV)	8
Rated Insulation Voltage (V)	750
Rated Operational Current AC-21A 415V (A)	125
Rated Operational Current AC-22A 380-415V (A)	125
Rated Operational Current AC-22A 500V (A)	125
Rated Operational Current AC-22A 690V (A)	125
Rated Operational Current AC-23A 380-415V (A)	90

Rated Operational Current AC-23A 500V (A)	70
Rated Operational Current AC-23A 690V (A)	50
Rated Operational Power AC-23A 380-415V (kW)	45
Rated Operational Power AC-23A 400-415 V (kW)	45
Rated Operational Power AC-23A 500V (kW)	45
Rated Operational Power AC-23A 690V (kW)	45
Rated Operational Voltage (V)	750
Rated Short-Time Withstand Current - Icw (kA)	2.5
Rated Short-time Withstand Current - Icw (kA/1s)	2.5
Rated Uninterrupted Current - Iu (A)	125
Terminal Type	Screw Terminals

Physical Attributes

Mounting Type	Door Mount

Dimensions

Cable Cross Section (mm²)	10 - 70
Dimensions (mm)	70W x 100H x 66.5D

Protection & Standards

Degree of Protection	IP20
NEMA Degree of Protection	1
Pollution Degree	3
Standards and Approvals	IEC 60947-3

Resources

Product catalogue (Flipbook)	Download from here