

## **Product No: OT250E03P**

## ABB OT250E03P SWITCH-DISCONNECTOR OT250E03P

## **FEATURES**

- Front operated, 3 pole switch disconnector
- Mechanism is at left end of the switch
- Base mounted
- With black handle and shaft
- Terminal bolt kit included
- Degree of protection: Handle IP65/ Front IP00



General Information	
Brand	ABB
Included	Handle, Shaft
Product Type	Base Mount Load Break Switch
Suitable For	Distribution Board Installation
Туре	Main Switch

Conventional Free-Air Thermal Current - Ith (A)  Conventional Thermal Current - Ithe (A)  Main Circuit Electrical Connection  Maximum Operational Voltage AC (V)  Mode of Operation  No. of Poles  Operating Mechanism  Mechanism at the End of the Switch 03 (Left Side)  Power Loss (W)  Rated Impulse Withstand Voltage (kV)  Rated Operational Current AC-22A 380-415V (A)  Rated Operational Current AC-22A 500V (A)  Rated Operational Current AC-22A 690V (A)	Technical Attributes	
Main Circuit Electrical Connection  Maximum Operational Voltage AC (V)  Mode of Operation  No. of Poles  Operating Mechanism  Mechanism at the End of the Switch 03 (Left Side)  Power Loss (W)  Rated Impulse Withstand Voltage (kV)  Rated Operational Current AC-21A 415V (A)  Rated Operational Current AC-22A 500V (A)  Bolt Connection  Bolt Connection  1000  Front operated  3  6.5/Pole  6.5/Pole  12  12  1000  250  Rated Operational Current AC-21A 415V (A)  250  Rated Operational Current AC-22A 500V (A)  250	Conventional Free-Air Thermal Current - Ith (A)	250
Maximum Operational Voltage AC (V)  Mode of Operation  Front operated  No. of Poles  3  Operating Mechanism  Mechanism at the End of the Switch 03 (Left Side)  Power Loss (W)  6.5/Pole  Rated Impulse Withstand Voltage (kV)  12  Rated Insulation Voltage (V)  Rated Operational Current AC-21A 415V (A)  Rated Operational Current AC-22A 380-415V (A)  Rated Operational Current AC-22A 500V (A)  250	Conventional Thermal Current - Ithe (A)	250
Mode of Operation  No. of Poles  3 Operating Mechanism  Mechanism at the End of the Switch 03 (Left Side)  Power Loss (W)  Rated Impulse Withstand Voltage (kV)  Rated Insulation Voltage (V)  Rated Operational Current AC-21A 415V (A)  Rated Operational Current AC-22A 380-415V (A)  Rated Operational Current AC-22A 500V (A)  Rated Operational Current AC-22A 500V (A)	Main Circuit Electrical Connection	Bolt Connection
No. of Poles  Operating Mechanism  Mechanism at the End of the Switch 03 (Left Side)  Power Loss (W)  6.5/Pole  Rated Impulse Withstand Voltage (kV)  12  Rated Insulation Voltage (V)  1000  Rated Operational Current AC-21A 415V (A)  250  Rated Operational Current AC-22A 380-415V (A)  250  Rated Operational Current AC-22A 500V (A)  250	Maximum Operational Voltage AC (V)	1000
Operating Mechanism  Mechanism at the End of the Switch 03 (Left Side)  Power Loss (W)  6.5/Pole  Rated Impulse Withstand Voltage (kV)  12  Rated Insulation Voltage (V)  Rated Operational Current AC-21A 415V (A)  Rated Operational Current AC-22A 380-415V (A)  Rated Operational Current AC-22A 500V (A)  250	Mode of Operation	Front operated
Power Loss (W)  Rated Impulse Withstand Voltage (kV)  Rated Insulation Voltage (V)  Rated Operational Current AC-21A 415V (A)  Rated Operational Current AC-22A 380-415V (A)  Rated Operational Current AC-22A 500V (A)  250	No. of Poles	3
Rated Impulse Withstand Voltage (kV)  Rated Insulation Voltage (V)  Rated Operational Current AC-21A 415V (A)  Rated Operational Current AC-22A 380-415V (A)  Rated Operational Current AC-22A 500V (A)  250	Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
Rated Insulation Voltage (V)  Rated Operational Current AC-21A 415V (A)  Rated Operational Current AC-22A 380-415V (A)  Rated Operational Current AC-22A 500V (A)  250	Power Loss (W)	6.5/Pole
Rated Operational Current AC-21A 415V (A) 250  Rated Operational Current AC-22A 380-415V (A) 250  Rated Operational Current AC-22A 500V (A) 250	Rated Impulse Withstand Voltage (kV)	12
Rated Operational Current AC-22A 380-415V (A)  Rated Operational Current AC-22A 500V (A)  250	Rated Insulation Voltage (V)	1000
Rated Operational Current AC-22A 500V (A) 250	Rated Operational Current AC-21A 415V (A)	250
	Rated Operational Current AC-22A 380-415V (A)	250
Pated Operational Current AC-22A 690V (A)	Rated Operational Current AC-22A 500V (A)	250
rated Operational Californ AC-22A 030V (A)	Rated Operational Current AC-22A 690V (A)	250



Rated Operational Current AC-23A 500V (A)	250
Rated Operational Current AC-23A 690V (A)	250
Rated Operational Power AC-23A 380-415V (kW)	145
Rated Operational Power AC-23A 400-415 V (kW)	145
Rated Operational Power AC-23A 500V (kW)	170
Rated Operational Power AC-23A 690V (kW)	250
Rated Operational Voltage (V)	1000
Rated Short-Time Withstand Current - Icw (kA)	8
Rated Short-time Withstand Current - Icw (kA/ls)	8
Rated Uninterrupted Current - Iu (A)	250
Terminal Type	Lug terminals

Physical Attributes	
Control Element Colour	Black
Handle Colour	Black
Handle Dimensions (mm)	98W x 45H x 66D
Handle Material	Plastic
Handle Type	Pistol
Interlockable	Yes
Mounting Type	Base Mount
Shaft Dimensions (mm)	6W x 6H x 210D
Terminal Width (mm)	20

Dimensions	
Cable Cross Section (mm²)	120
Dimensions (mm)	145.5W x 150H x 82.5D
Handle Length (mm)	65

Protection & Standards		
Degree of Protection - Handle	IP65	
NEMA Degree of Protection	1	
Pollution Degree	3	



Standards and Approvals

IEC 60947-3

Resources	
Product catalogue (Flipbook)	Download from here