

## Product No: OT630E03P

### ABB OT630E03P SWITCH-DISCONNECTOR OT630E03P

#### FEATURES

- Front operated, 3 pole switch disconnecter
- Mechanism is at the 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
Type	Main Switch

#### Technical Attributes

Conventional Free-Air Thermal Current - I <sub>th</sub> (A)	630
Conventional Thermal Current - I <sub>the</sub> (A)	630
Main Circuit Electrical Connection	Bolt Connection
Maximum Operational Voltage AC (V)	1000
Mode of Operation	Front operated
No. of Poles	3
Operating Mechanism	Mechanism at the End of the Switch 03 (Left Side)
Power Loss (W)	25/Pole
Rated Impulse Withstand Voltage (kV)	12
Rated Insulation Voltage (V)	1000
Rated Operational Current AC-21A 415V (A)	630
Rated Operational Current AC-22A 380-415V (A)	630
Rated Operational Current AC-22A 500V (A)	630
Rated Operational Current AC-22A 690V (A)	630

Rated Operational Current AC-23A 500V (A)	630
Rated Operational Current AC-23A 690V (A)	630
Rated Operational Power AC-23A 380-415V (kW)	355
Rated Operational Power AC-23A 400-415 V (kW)	355
Rated Operational Power AC-23A 500V (kW)	400
Rated Operational Power AC-23A 690V (kW)	630
Rated Operational Voltage (V)	1000
Rated Short-Time Withstand Current - I <sub>cw</sub> (kA)	20
Rated Short-time Withstand Current - I <sub>cw</sub> (kA/1s)	20
Rated Uninterrupted Current - I <sub>u</sub> (A)	630
Terminal Type	Lug terminals

### Physical Attributes

Control Element Colour	Black
Handle Colour	Black
Handle Dimensions (mm)	158W x 45H x 66D
Handle Material	Plastic
Handle Type	Pistol
Interlockable	Yes
Mounting Type	Base Mount
Shaft Dimensions (mm)	12W x 12H x 185D
Terminal Width (mm)	39

### Dimensions

Cable Cross Section (mm <sup>2</sup> )	2 x 185
Dimensions (mm)	266W x 250H x 140D
Handle Length (mm)	125

### Protection & Standards

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

Standards and Approvals

IEC 60947-3

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## Resources

Product catalogue (Flipbook)

[Download from here](#)

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