

Product No: OT315E03P

ABB OT315E03P SWITCH-DISCONNECTOR OR OT315E03P

FEATURES

- Front operated, 3 pole switch disconnecter
- 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 |
| Type | Main Switch |

Technical Attributes

| | |
|---|---|
| Conventional Free-Air Thermal Current - I _{th} (A) | 315 |
| Conventional Thermal Current - I _{the} (A) | 315 |
| 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) | 6.5/Pole |
| Rated Impulse Withstand Voltage (kV) | 12 |
| Rated Insulation Voltage (V) | 1000 |
| Rated Operational Current AC-21A 415V (A) | 315 |
| Rated Operational Current AC-22A 380-415V (A) | 315 |
| Rated Operational Current AC-22A 500V (A) | 315 |
| Rated Operational Current AC-22A 690V (A) | 315 |

| | |
|--|---------------|
| Rated Operational Current AC-23A 500V (A) | 315 |
| Rated Operational Current AC-23A 690V (A) | 315 |
| Rated Operational Power AC-23A 380-415V (kW) | 180 |
| Rated Operational Power AC-23A 400-415 V (kW) | 180 |
| Rated Operational Power AC-23A 500V (kW) | 220 |
| Rated Operational Power AC-23A 690V (kW) | 315 |
| Rated Operational Voltage (V) | 1000 |
| Rated Short-Time Withstand Current - I _{cw} (kA) | 15 |
| Rated Short-time Withstand Current - I _{cw} (kA/1s) | 15 |
| Rated Uninterrupted Current - I _u (A) | 315 |
| Terminal Type | Lug terminals |

Physical Attributes

| | |
|------------------------|------------------|
| Control Element Colour | Black |
| Handle Colour | Black |
| Handle Dimensions (mm) | 128W 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) | 25 |

Dimensions

| | |
|--|--------------------|
| Cable Cross Section (mm ²) | 185 |
| Dimensions (mm) | 191W x 185H x 107D |
| Handle Length (mm) | 95 |

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](#)
