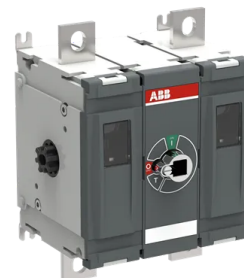


Product No: OTDC630FV11

ABB 630A 2P SWITCH-DISCONNECTOR OTDC630FV11



General Information

| | |
|--------------|-------------|
| Brand | ABB |
| Product Type | DC Isolator |

Technical Attributes

| | |
|---|--|
| Circuit Type | Single Circuit 2a, 2b |
| Conventional Free-Air Thermal Current - I _{th} (A) | Θ = 40 °C 630 A |
| Net Weight (kg) | 3.5 |
| No. of Circuits | 1 |
| No. of Poles | 2 |
| Operating Mechanism | Mechanism Between the Poles |
| Power Loss (W) | 30 - 32W Per Pole |
| Rated Impulse Withstand Voltage (kV) | 12 |
| Rated Insulation Voltage (V) | 1500 |
| Rated Operational Current (A) | DC-21B: (1500V) 630A DC-22B: (1500V) 500A DC-PVI: (1500V) 500A DC-PVI: (1500V) 500A |
| Rated Short-Time Withstand Current - I _{cw} (kA) | (1500 V DC) 10 kA, For 1s 10 kA |
| Rated Voltage (V) | 1500 |
| Shaft Diameter (mm) | 12 |

Physical Attributes

| | |
|---------------|---------------|
| Mounting Type | Base Mounting |
|---------------|---------------|

Dimensions

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

Protection & Standards

| | |
|----------------------|------------|
| Degree of Protection | Front IP20 |
|----------------------|------------|

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

Resources

| | |
|---------------------------|------------------------------------|
| IPD Product Catalogue V17 | Download from here |
|---------------------------|------------------------------------|