

## ABB OT125B22R3-K LOAD BREAK SWITCH 125A 3P BASE MOUNT KIT 22mm FIXING

OT125B22R3-K

### FEATURES

- Front operated, 3 pole switch disconnecter
- Mechanism on top of the switch
- Base mounted, DIN-rail mountable
- non-fusible disconnect switch with protected clamp terminals
- Selector type handle
- Degree of protection: Handle IP65/ Front IP20



### GENERAL INFORMATION

Brand	ABB
Product Type	Base Mount

### TECHNICAL ATTRIBUTES

Conventional Free-Air Thermal Current - I <sub>th</sub> (A)	125
Conventional Thermal Current - I <sub>the</sub> (A)	125
Mode of Operation	Front Operated
No. of Poles	3P
Operating Mechanism	Mechanism on Top of the Switch
Power Loss (W)	6.3/Pole
Rated Current (A)	125
Rated Impulse Withstand Voltage (kV)	8
Rated Insulation Voltage (V)	750
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 400-415 V (kW)	45
Rated Operational Power AC-23A 500V (kW)	45
Rated Operational Power AC-23A 690V (kW)	45

**TECHNICAL ATTRIBUTES**

Rated Operational Voltage (V)	750
Rated Short-time Withstand Current - I <sub>cw</sub> (kA/1s)	2.5
Terminal Type	Screw Terminals

**PHYSICAL ATTRIBUTES**

Handle Colour	Red/Yellow
Handle Dimensions (mm)	65W X 65H X 59D
Handle Type	Selector
Included	Handle
Mounting Type	Base Mount
Shaft Dimensions (mm)	6W X 6H X 180D

**DIMENSIONS**

Cable Cross Section (mm <sup>2</sup> )	10-70
Dimensions (mm)	100W X 70H X 66.5D

**PROTECTION & STANDARDS**

Degree of Protection	IP20 (Front)
Degree of Protection - Handle	IP65
Pollution Degree	3
Standards and Approvals	IEC 60947-3

**RESOURCES**

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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