

ABB OT80B22R3-K LOAD BREAK SWITCH 80A 3P BASE MOUNT KIT 22mm FIXING

OT80B22R3-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 _{th} (A)	80
Conventional Thermal Current - I _{the} (A)	80
Mode of Operation	Front Operated
No. of Poles	3P
Operating Mechanism	Mechanism on Top of the Switch
Power Loss (W)	4.5/Pole
Rated Current (A)	80
Rated Impulse Withstand Voltage (kV)	8
Rated Insulation Voltage (V)	750
Rated Operational Current AC-22A 380-415V (A)	80
Rated Operational Current AC-22A 500V (A)	80
Rated Operational Current AC-22A 690V (A)	80
Rated Operational Current AC-23A 380-415V (A)	75
Rated Operational Current AC-23A 500V (A)	58
Rated Operational Current AC-23A 690V (A)	20
Rated Operational Power AC-23A 400-415 V (kW)	37
Rated Operational Power AC-23A 500V (kW)	37
Rated Operational Power AC-23A 690V (kW)	18.5

TECHNICAL ATTRIBUTES

Rated Operational Voltage (V)	750
Rated Short-time Withstand Current - I _{cw} (kA/1s)	1.5
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 ²)	1.5-35
Dimensions (mm)	65W X 72H X 69D

PROTECTION & STANDARDS

Degree of Protection	IP20 (Front)
Degree of Protection - Handle	IP65
Pollution Degree	3
Standards and Approvals	IEC 60947-3 / UL 508 / CSA C22.2 No. 14

RESOURCES

Product catalogue (Flipbook)	Download from here
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