

## Product No: OT40F4N2

### ABB SWITCH-DISCONNECTOR OT40F4N2

#### FEATURES

- Base and DIN Rail mounted.
- Degree of protection: IP20.
- Protected terminals.

#### General Information

Brand	ABB
Product Type	Fuse Switch - BS Type

#### Technical Attributes

Clamp Type	Screw Terminals
Conventional Free-Air Thermal Current - I <sub>th</sub> (A)	Θ = 40 °C 40 A
Conventional Thermal Current - I <sub>the</sub> (A)	Fully Enclosed 40 A
Mechanical Durability	20000
No. of Poles	4
Power Loss (W)	at Rated Operating Conditions per Pole 1.6 W
Rated Conditional Short-Circuit Current - I <sub>nc</sub> (kA)	(40 A fuse, ≤415V) 50 kA (25 A fuse, 690 V) 50 kA
Rated Current (A)	40 A
Rated Impulse Withstand Voltage (kV)	8
Rated Insulation Voltage	acc. to IEC/EN 60664-1 750 V
Rated Making Capacity AC-3	(690 V) 0.71 kA
Rated Operational Current AC-22A (A)	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A
Rated Operational Current AC-23A (A)	(380 ... 415 V) 23 A (500 V) 23 A (690 V) 12 A
Rated Operational Current AC-21A (A)	(380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A

(500 V) 11 kW  
(690 V) 11 kW

Rated Operational Voltage AC (V)	Main Circuit 750 V
Rated Short-time Withstand Current Low Voltage - I <sub>cw</sub> (A)	for 1 s 0.5 kA
Special Functions	No
Tightening Torque (Nm)	acc. IEC 60947-1 0.8 N·m

### Physical Attributes

Handle Type	Knob Handle and shaft not included
Lock Type	No

### Dimensions

Cable Cross Section (mm <sup>2</sup> )	Cu 0.75 ... 10 mm <sup>2</sup>
Dimensions (mm)	68 * 48 * 56 [H*W*D]

### Protection & Standards

Degree of Protection	Front IP20
Pollution Degree	3
Standards	IEC 60947-3 / UL 508 / CSA C22.2 No. 14