

Product No: OT125GTUU3TZ

ABB OT125GTUU3TZ EMC SAFETY SWITCH OT125GTUU3TZ

FEATURES

- Robust construction, making it suitable for outdoor use
- Designed to minimize electromagnetic interference, meeting EMC standards
- Flexible cable entry
- Padlockable handle and interlocked cover ensures secure operation



General Information

Brand	ABB
Product Type	Safety Switch
Suitable For	Distribution Board Installation
Type	Main Switch

Technical Attributes

Conventional Thermal Current - I _{the} (A)	125 (Fully Enclosed)
Main Circuit Electrical Connection	Screw Connection
Maximum Operational Voltage AC (V)	1000
No. of Normally-closed Auxiliary Contacts	1
No. of Normally-open Auxiliary Contacts	1
No. of Poles	3
Rated Conditional Short-Circuit Current - I _{nc} (kA)	24
Rated Impulse Withstand Voltage (kV)	12
Rated Operational Current AC-22A 380-415V (A)	125
Rated Operational Current AC-23A 380-415V (A)	125
Rated Operational Power AC-23A 380-415V (kW)	55
Rated Operational Voltage (V)	1000
Rated Short-Time Withstand Current - I _{cw} (kA)	4
Rated Uninterrupted Current - I _u (A)	125
Tightening Torque (Nm)	6 (Main Circuit)

Physical Attributes

Cable Entry	Up/Down
Control Element Colour	Black
Enclosure Material	Steel sheet
Handle Type	Pistol

Dimensions

Cable Cross Section (mm ²)	10 - 70
Dimensions (mm)	250W x 400H
Weight (kg)	9.4 (Net)

Protection & Standards

Degree of Protection	IP65
NEMA Degree of Protection	1
Pollution Degree	3
Standards and Approvals	IEC 60947-1, -3