

Product No: 1SDA072233R1

ABB E1.2N 1600 EKIP DIP LSIG 3P WMP 1SDA072233R1

FEATURES

- IP30 protection for fixed parts
- Adjustable rear terminals
- Racked-out mechanism lock, anti-insertion lock, standard shutter lock
- Lever for racking in/out
- AUX 4Q 400V Open-Closed changeover contact
- TU Reset push button
- S51 250V trip indicator



General Information

Brand	ABB
Product Type	Automatic ACB
Version	Withdrawable

Technical Attributes

Breaking Capacity 400V AC - I _{cu} (kA)	66
Breaking Capacity 415V AC - I _{cu} (kA)	66
Design of Control Element	Push Button
Earth Fault Protection	Yes
G (0.1 to 1 x I _n) - I4 (A)	160 - 1600
I (1.5 to 15 x I _n) - I3 (A)	2400 - 24000
Indication	Switched-off Indicator
L (0.4 to 1 x I _n) - I1 (A)	640 - 1600
Main Circuit Electrical Connection	Connection at Separate Chassis Part
Main Current Circuit Connection Position	Connection at Separate Chassis Part
No. of Auxiliary Change-over Contacts	4
No. of Poles	3
Overload Release Current Setting (A)	640
Power Loss (W)	400
Rated Current (A)	1600
Rated Impulse Withstand Voltage (kV)	12
Rated Instantaneous Short-Circuit Current - I _i (A)	2400
Rated Insulation Voltage AC (V)	1000

Technical Attributes

Rated Operational Voltage AC (V)	690
Rated Short-time Withstand Current - I _{cw} (kA/1s)	50
Rated Uninterrupted Current - I _u (A)	1600
Rated Voltage (V)	690
S (0.6 to 10 x I _n) - I ₂ (A)	960 - 16000
Trip Unit	Ekip DIP LSIG

Dimensions

Size of Frame	E1.2
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Protection & Standards

Degree of Protection	IP30
Standards and Approvals	IEC