

Product No: ISDA071777R1

ABB E4.2N 3200 EKIP G TOUCH LSIG 4P F HR ISDA071777R1

FEATURES

- IP30 protection for fixed parts
- Lifting plates
- 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	Fixed

Technical Attributes

Breaking Capacity 400V AC - Icu (kA)	66
Breaking Capacity 415V AC - Icu (kA)	66
Design of Control Element	Push Button
Earth Fault Protection	Yes
G (0.1 to 1 x In) - I4 (A)	320 - 3200
I (1.5 to 15 x In) - I3 (A)	4800 - 48000
Indication	Switched-off Indicator
L (0.4 to 1 x In) - I1 (A)	1280 - 3200
Main Circuit Electrical Connection	Bolt Connection
Main Current Circuit Connection Position	Back Side
No. of Auxiliary Change-over Contacts	4
No. of Poles	4
Overload Release Current Setting (A)	1280
Power Loss (W)	425
Rated Current (A)	3200
Rated Impulse Withstand Voltage (kV)	12
Rated Instantaneous Short-Circuit Current - li (A)	4800

Technical Attributes

Rated Insulation Voltage AC (V)	1000
Rated Operational Voltage AC (V)	690
Rated Short-time Withstand Current - I _{cw} (kA/1s)	66
Rated Uninterrupted Current - I _u (A)	3200
Rated Voltage (V)	690
S (0.6 to 10 x I _n) - I ₂ (A)	1920 - 32000
Terminal Type	HR
Trip Unit	EKIP Touch LSIG

Dimensions

Size of Frame	E4.2
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Protection & Standards

Degree of Protection	IP30
Standards and Approvals	IEC