

## Product No: EF45-30

### ABB EF45-30 ELECTRONIC OVERLOAD RELAY 9.0 ... 30 A EF45-30

#### FEATURES

- Operates without external power, ensuring self-supplied electronic overload protection
- High accuracy and a wide setting range for precise and adaptable protection
- User-friendly design
- Trip indication, temperature compensation, STOP and Test functions, trip-free mechanism



#### General Information

Brand	ABB
Product Type	Electronic Overload Relay
Suitable For	AF26 - AF38

#### Technical Attributes

Auxiliary Contacts	1NO/1NC
Current Setting Range (A)	9
Main Circuit Electrical Connection	Screw Connection
No. of Normally-closed Auxiliary Contacts	1
No. of Normally-open Auxiliary Contacts	1
No. of Poles	3
Power Loss (W)	0.021/pole
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	6
Rated Insulation Voltage (V)	690
Rated Operational Voltage AC (V)	690
Release Class	Adjustable
Reset Function	Automatic
Short-Circuit Protective Device	160A, fuse type gG
Thermal Current Setting Range (A)	9 - 30
Trip Class	10E, 20E, 30E

### Physical Attributes

Mounting Type	Direct Attachment
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### Dimensions

Dimensions (mm)	45W x 104.7H x 86D
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### Protection & Standards

Degree of Protection	IP20
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Pollution Degree	3
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### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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