

Product No: TF42-16

ABB TF42-16 THERMAL OVERLOAD RELAY 13 ... 16 A TF42-16

FEATURES

- Economic electromechanical protection device for the main circuit
- Reliable and fast protection for motors in the event of overload or phase failure
- Trip class 10 device
- Temperature compensation
- Automatic or manual reset selectable
- STOP function and a trip indication



General Information

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| Brand | ABB |
| Product Type | Thermal Overload Relay |
| Suitable For | AF09 - AF38 |

Technical Attributes

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|-------------------------------------------|------------------|
| Auxiliary Contacts | 1NO/1NC |
| Current Setting Range (A) | 13 |
| Main Circuit Electrical Connection | Screw Connection |
| Maximum Operational Voltage AC (V) | 690 |
| No. of Auxiliary Change-over Contacts | 1 |
| No. of Normally-closed Auxiliary Contacts | 1 |
| No. of Normally-open Auxiliary Contacts | 1 |
| No. of Poles | 3 |
| Power Loss (W) | 1.3/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 | Class 10 |
| Reset Function | Automatic |

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| Thermal Current Setting Range (A) | 13 - 16 |
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| Trip Class | 10 |
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Physical Attributes

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| Mounting Type | Direct Attachment |
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Dimensions

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| Dimensions (mm) | 45W x 88.3H x 70.5D |
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Protection & Standards

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| Degree of Protection | IP10 (Main Terminals), IP20 (Housing) |
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| Pollution Degree | 3 |
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Resources

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| Product catalogue (Flipbook) | Download from here |
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