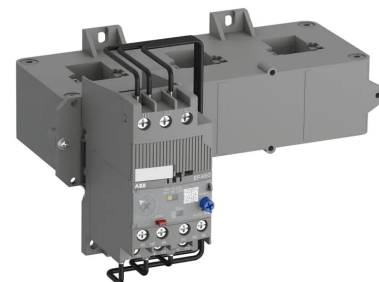


## Product No: EF460-500

### ABB ELECTRONIC OVERLOAD RELAY 150 - 500A SUITS AF400- AF460 EF460-500

#### FEATURES

- Self-Supplied Operation
- Adaptable to various motor applications for optimal protection
- High Accuracy Protection
- Includes features like temperature compensation, trip contacts, selectable reset modes, and trip indication



#### General Information

Brand	ABB
Product Type	Electronic Overload Relay
Suitable For	AF400, AF460

#### Technical Attributes

No. of Normally-closed Auxiliary Contacts	1
No. of Normally-open Auxiliary Contacts	1
No. of Poles	3
No. of Protected Poles	3
Power Loss (W)	0.005 - 0.054W per Pole
Rated Impulse Withstand Voltage (kV)	Auxiliary Circuit: 6kV Main Circuit: 8kV
Rated Insulation Voltage (V)	1000
Rated Operational Current (A)	500
Rated Operational Current AC-15 240V (A)	3
Rated Operational Current AC-15 400V (A)	1.1
Rated Operational Current AC-15 500V (A)	0.75
Rated Operational Current DC-13 125V (A)	0.5
Rated Operational Current DC-13 24V (A)	1.5
Rated Operational Current DC-13 250V (A)	0.27
Rated Operational Current DC-13 60V (A)	0.55

Main Circuit: 1000V AC

---

Setting Range	150 - 500
---------------	-----------

---

### Physical Attributes

---

Operational Temperature Range (°C)	-25 to 70
------------------------------------	-----------

---

Storage Temperature Range (°C)	-25 to 70
--------------------------------	-----------

---

### Dimensions

---

Dimensions (mm)	186W x 103.5H x 152.13D
-----------------	-------------------------

---

Weight (kg)	1.182
-------------	-------

---

### Protection & Standards

---

Degree of Protection	Housing: IP20
----------------------	---------------

---

Standards and Approvals	IEC/EN 60947-1, IEC/EN 60947-4-1, IEC/EN 60947-5-1, UL 60947-1, UL 60947-4-1
-------------------------	--

---