



FT 115/215
Built-in control

FT 115 / FT 215

- DELAY ON OPERATE.
- Time ranges up to 192 h.
- Repeating precision $\pm 1\%$
- Scale precision $\pm 2\%$
- Reset 60 ms.
- Built-in adjustable control.
- Led indicating power on.
- Led indicating relay on.
- C-MOS oscillator-counter circuit.
- A.C. or D.C. supply.

CHARACTERISTICS

Technical data in common
See page 10 and 11

Form of adjustment

By means of the knob built in the box, on a direct scale up to 180 m. and 0-10 relative scale up to 192 h.

Time ranges

0.03 s.	- 3 s.
0.15 s.	- 15 s.
0.3 s.	- 30 s.
0.6 s.	- 60 s.
1.8 s.	- 180 s.
3 s.	- 300 s.
6 s.	- 600 s.
0.3 m.	- 30 m.
0.6 m.	- 60 m.
1.8 m.	- 180 m.
3.5 m.	- 6 h.
7 m.	- 12 h.
14 m.	- 24 h.
28 m.	- 48 h.
2 h.	- 192 h.

Repeating precision
 $\pm 1\%$

Precision
Scale $\pm 2\%$

Maximum time deviation

It admits a $\pm 10 - 15\%$ supply voltage variation, keeping the time within the mentioned precision and repeating precision margins.

Reset of the time and/or the relay

By disconnecting the supply for longer than 60 ms.

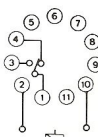
Accessories

Sockets.
IDM system coding ring.
Attachment spring.
Front mounting frame.
Protecting covers.

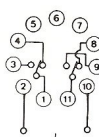
OPERATING PRINCIPLE

When the supply voltage is connected, the relay remains released and the time circuit starts up. After the pre-set time, the relay is operated. It can remain in this condition for an indefinite period of time.

Example 1



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FUNCTION DIAGRAM

