

FLEXICON FTS Pneumatic Time Delay Switch Part No. FTS40, FTS41, FTS42, FTS43

Fitting & Wiring Instructions

All Wiring Should Be Carried Out by a Qualified Electrician in Accordance with the Current IEE Regulations

Please Ensure That These Instructions Are Read before Installation, and Retained for Future Reference

The FTS Series is designed for incandescent and fluorescent lighting circuits and can be used for either new installations or for the replacement of existing single gang units. The timer can be used on its own, or with other units in a 2-wire (no neutral) lighting circuit.

SPECIFICATION

FTS40	Single Pole Change-Over Contact
FTS41	Single Pole Change-Over Contact and Neon Indicator on Faceplate
FTS42	Double Pole Change-Over Contact
FTS43	Double Pole Change-Over Contact and Neon Indicator on Faceplate

Switch Current	Incandescent (GLS)	6A
Rating at 240V AC:	Fluorescent	3A
	Compact Fluorescent	3A Peak (6 fittings max)

Adjustable Time Delay: 10 Seconds to 10 Minutes (Approx.)

FITTING THE UNIT

Metal Boxes Must Be Earthed. Remove Top and Bottom Lugs, If Fitted, from Metal Wall Boxes as There Is a Danger of the Common Terminal (Marked COM) Fouling a Lug and Causing an Earth Fault If Boxes Having Four Lugs Are Used.

The FTS Series has been designed for 20mm or 25mm deep Standard BS single gang mounting boxes. Deeper boxes should be used where space is required for additional cables.

If using a moulded back box ensure that it has only two mounting lugs as some others do not provide adequate clearance for the terminal connections. Locating pins on the mounting face need to be ground off as they prevent the switch from fitting flush. On surfaces such as unplastered brickwork or if the mounting box is not true to the surface, avoid over tightening the mounting screws, as the faceplate may distort and lock the plunger in the "ON" position.

OPERATION

Press the plunger button to operate the switch, this will "make" or "break" the change-over contacts. The plunger will return to its start position during the time delay, returning the contacts to their original positions using the snap action of the switch. The face-plate is semi-translucent and a flash can occasionally be seen when the contacts "make" or "break".

The Time Delay is adjusted (10secs - 10mins approx) by turning the brass timing screw in the the centre of the rear plate (clockwise will increase the delay).