

F.T.M.C. TYPE FTCP for FTCP

Plug-in IEC601009 RCBO Field Fitted Residual Current Units (10 kA & 6 kA)



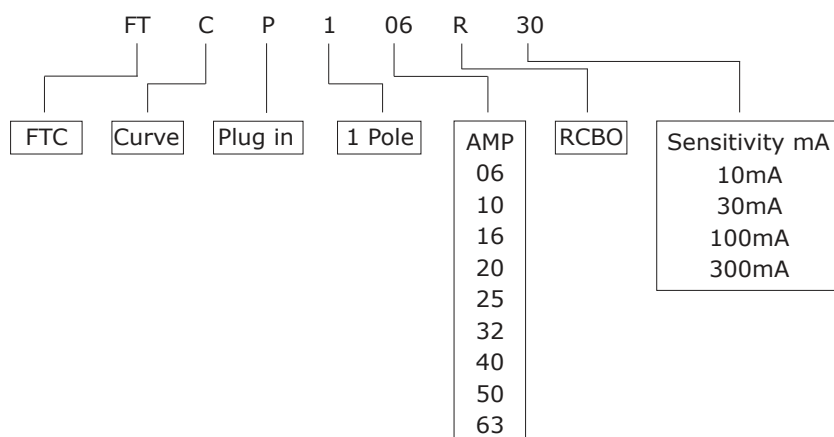
1
Miniature Circuit Breakers
(RCBO)

FTCP RCBO Field Fitted Residual current units

Any standard 1P+N FTMC MCB 10kA & 6kA, can be residual current unit to create an RCBO.

To order simply select the required sensitivity and system voltage from the table below.

Description	Voltage	Sensitivity	Cat. #	Ref.No.
FTCO (Combined MCB/RCD) RCBO IEC601009 With Circuit Breakers 10kA & 6kA				
Field fittable RC-units	230-240 Vac	10mA	PR10	F102156
Field fittable RC-units	230-240 Vac	30mA	PR30	F102157
Field fittable RC-units	Time delayed, 230-240 Vac	100mA	PR100	F102158
Field fittable RC-units	Time delayed, 230-240 Vac	300mA	PR300	F102159

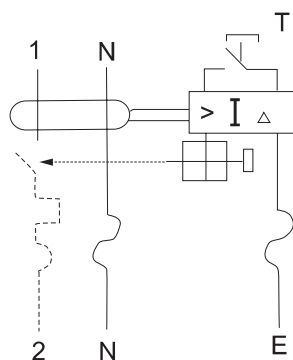
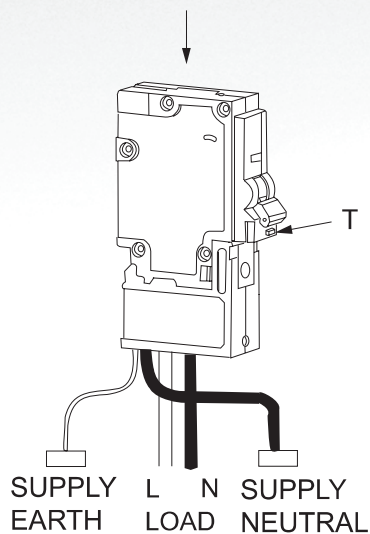


Installation

A

SP RCBO

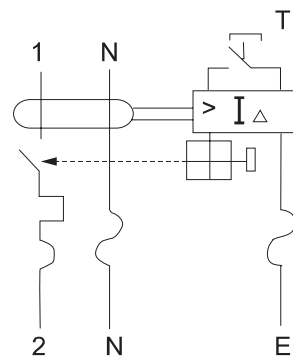
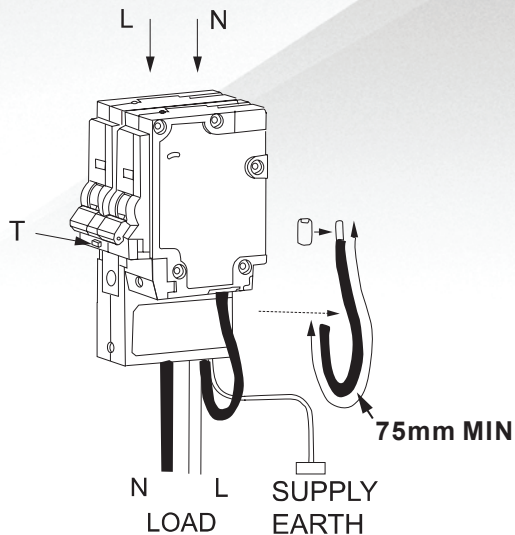
SUPPLY



B

SPSN RCBO

SUPPLY



Insulation test

To obtain a true reading of insulation testing (500V) with RCBO installed, disconnect the RCBO functional earth lead. (this will enable its electronic circuit to be isolated from earth), With this lead disconnected the insulation resistance can then be measured to the protected earth with the phase and neutral connected together (as per BS7671) N.B. Reconnect earth wire after test.