INSTALLATION INSTRUCTIONS

Combined RCBO/AFDD

Electronic line voltage dependent device 1P+N (switch neutral) with flying lead insulated flexible copper wire

1. Description

B or C.....MCB tripping characteristics

.....Type A RCD classification

30mA .....Rated residual operating current $I_{\Delta n}$

~230V/240V..Rated voltage U_n 50/60 Hz

6000 .....Rated short circuit breaking capacity (A) / Icn=6000 A

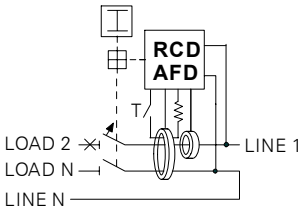
3 .....Energy limiting class

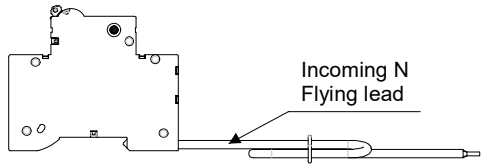
.....Ambient temperature range -25°C to +40°C

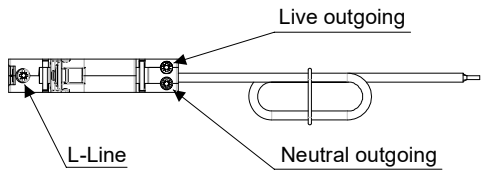
ALWAYS SWITCH OFF THE MAINS POWER BEFORE INSTALLING THIS DEVICE INTO A CONSUMER UNIT

COMPLETE ALL CONNECTIONS, INCLUDING BLUE N FLYING LEAD, BEFORE RESTORING MAINS POWER

2. Connection Diagram







3. Torque settings

	cross section max.	screw torque
Line terminal	25mm²	2,5Nm - 3Nm
Load terminals	16mm²	1,2Nm - 2Nm

4. Installation Advice

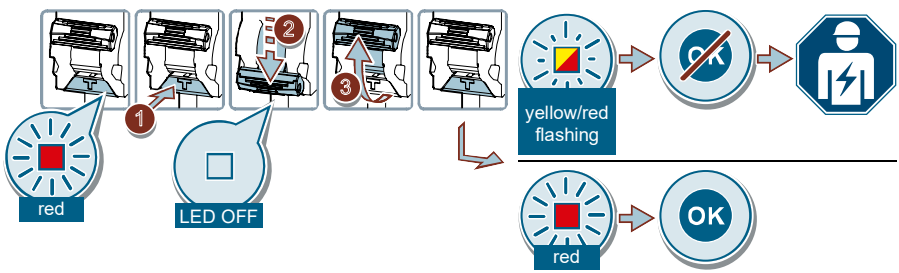
This device must be installed by a qualified skilled person(electrically) in accordance with all relevant regulations including wiring regulations BS7671.

Insulation resistance test:
Switch OFF the device before an insulation resistance test between live conductors of the final load circuit.
It is not required to disconnect cables for insulation resistance test of the final load circuit.

During commissioning the device must be tested using the test button,marked "T"; the device must trip immediately.This test must be repeated throughout the installed life of the device at intervals defined by relevant regulations including wiring regulations BS7671.This verifies the electrical and mechanical parts of the device only.

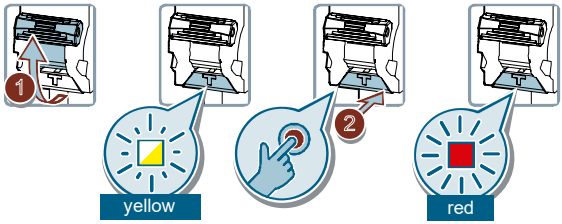
Only for use within Wylex Consumer Units.

Test after installation.



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Reset



	Device operable
1x	Serial or parallel arc detected
2x	Overvoltage (>285 V)
3x	Residual current detected
	Self test failed
	No supply voltage

The interference transmission requirements as defined in the standards CISPR 14-1 and DIN EN 61000-6-3 (limit value class B) must be observed for the devices operated in the electrical installation (equipment). Non-compliant or defective devices (equipment) may cause interference which can influence the response sensitivity of the arc fault detection device.

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