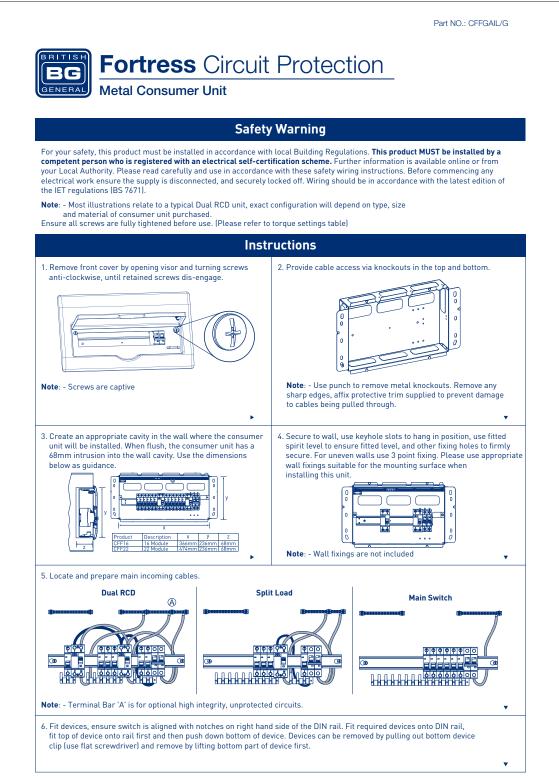
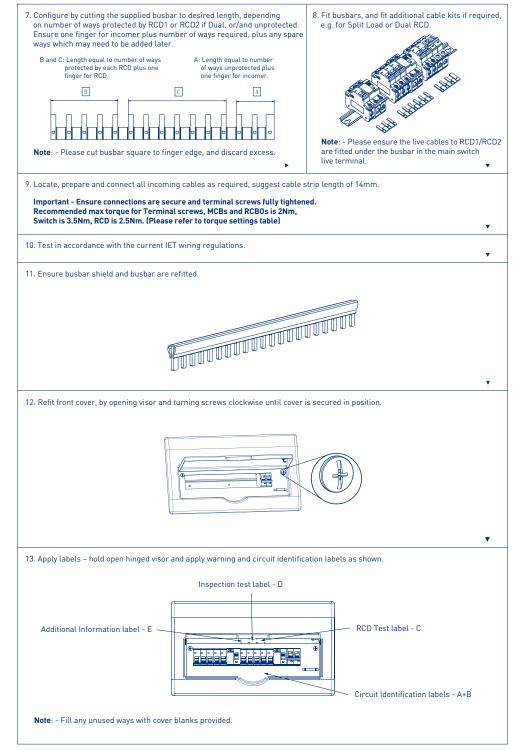
Front





Back

Torque Settings						
Torque Settings	PZNo.		Cable >1.5mm² Tightening torque (Nm)	Cable ≤1.5mm² Tightening torque (Nm)	Cable stripping (mm)	
Consumer Unit Terminals						
Earth and Neutral Terminal Bars	M5	6.5	2	1.3	11	
Isolation						
Switch Disconnector	M7	9	3.5	2.3	14	
Circuit Protection						
MCB	M5	9	2	1.3	12	
RCB0	M5	9	2Nm L / in - 1.2Nm L / N out	1.3	12	
RCD	M6	9.5	2.5	1.3	14	
SPD	M5	9	2Nm PE 1.2Nm L / N	1.3	12	

	Interfac	Characteristics		
Rated & Operational voltage (Un	ı / Ue)	230V A.C 50Hz		
Rated & Insulation voltage (Ui)		500V A.C 50Hz		
Rated impulse withstand voltage	e (Uimp)	4kV		
Rated current of the Assembly (InA)	/OA /OA OOA 100A		
Note: dependant upon rating of	main incoming device	40A, 63A, 80A, 100A		
Rated current of an outgoing cir	cuit (Inc)	MCB 6A-50A (marked rating of current on device) RCBO 6A-40A (marked rating of current on device)		
Rated current of outgoing unit (I	nc)	RCD 40A 63A 80A 100A (marked rated current on device)		
Rated conditional short-circuit o	current of the assembly (Icc)	ICC=16KA		
Protection against electric shoc	k	Consumer unit shall be installed in an electrical system conforming to the current edition of IEC 60364 / BS7671		
Rated diversity factor (RDF) / Va Number of outgoing circuits 2 and 3 4 and 5 6 to 9 inclusive 10 and above	lues of assumed loading Assumed Loading factor 0,8 0,7 0,6 0,5	Note: RDF only applies to continuously and simultaneously loading circuits. In principle this means adjacent circuit breake having a load 'on' time exceeding 30 minutes or where a load not exceeding 30 minutes has an 'off' timeless than the 'on' tin will need to have the rating diversity factor applied as indicated Table and ratings based on a continuous rating of 90A		
Rated Frequency (fn)		50Hz		
Pollution degree		2		
Types of earthing system for wh	ich the assembly is designed	Indoor use only Stationary Assembly		
Degree of protection		IP2XC Intended for use in domestic (residential) or similar premises		
Electromagnetic compatibility (E	EMC) classification	A		
External design		Wall-recessed, recessed type, enclosed assembly		
Mechanical impact protection		IK05		
The type of construction		Fixed parts		
Type A DB0		Distribution board for use by ordinary persons		

General

Tools – Screwdriver PZ 2 or Flat screwdriver, knife and pliers.

to the following conditions being met:

Cleaning – use a soft damp cloth with luke warm water (only clean outside of unit).

Standards – All consumer units have been designed to comply with the requirements of BS EN 61439-3, BS 7671 and Part P document.

Guarantee

- BG Electrical Fortress Circuit Protection products are guaranteed against faulty materials and workmanship for a period of 10 years from date of delivery: products will be repaired or (at BG Electrical's discretion) replacements will be supplied or (at BG Electrical's discretion) a credit note will be issued. This guarantee is subject to BG Electrical's conditions of sale and in particular
- 1. Notification of any defect is given to BG Electrical as soon as reasonably practicable after becoming apparent, and the products then returned to BG Electrical.
- 2. The products have only been operated under normal operating conditions and have only been subject to normal use.
- 3. No work (other than normal and proper maintenance) has been carried out to the products without BG Electrical's prior written
- 4. The products have been assembled, or incorporated into other goods, by a qualified and recognised electrician and only in accordance with any instructions issued by BG Electrical.
- 5. The defect has not arisen from an item manufactured or supplied by a person other than BG Electrical.
- This guarantee does not affect any consumer statutory rights.

 All components used in a BG Electrical enclosure, must be supplied by BG Electrical. The use of any other components will negate compliance to BS EN 61439 and the BG Electrical Guarantee. Failure to fit the enclosure in accordance with these instructions will invalidate the guarantee.

Batch Code Explanation

yyWxx: Manufacturing date code; year of manufacturing (yy) and week of manufacturing (Wxx)

Address/Helpline

Luceco PLC (EU) Luceco SE Stafford Park 1 C/ Bobinadora 1-5 Telford TF3 3BD 08302 Mataró ENGLAND

If you have further technical assistance you can get in touch with our

Technical Helpline on: +44 (0)3300 249 279

technical.support @bgelectrical.co.uk

Environmental Protection



This symbol is known as the "Crossed-out Wheelie Bin Symbol". When this symbol is marked on a product or battery. It means that it should not be disposed of with your general household waste. Some chemicals contained within electrical/electronic products or batteries can be harmful to health and the environment. Only dispose of electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within.

Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.