



Technical Hotline
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Wiring Devices Technical

– MK Base

13A Fused Connection Units – Double Pole

Standards and approvals

Compliance to BS 1363-4:2016+A1:2018

PRODUCT RANGE:		
GANG	DESCRIPTION	PRODUCT CODE
1 GANG	1G 13A DP SWITCHED FUSED CONNECTION UNIT	MB1040WHI
	1G 13A DP SWT FUSED CON UNIT WITH FLEX	MB1041WHI
	1G 13A DP SWT FUSED CON UNIT WITH NEON	MB1042WHI
	1G 13A DP SWT FUSED CON UNIT + NEON & FLEX	MB1070WHI
	1G 13A DP UNSWT FUSE CON UNIT + NEON & FLEX	MB1030WHI
	1G 13A DP UNSWT FUSED CON UNIT WITH FLEX	MB1031WHI

MOUNTING BOXES (INTERNAL DEPTH):		
GANG	FLUSH	SURFACE
1 GANG	861ZIC (25mm)	
	866ZIC (35mm))	2031 WHI (42mm)

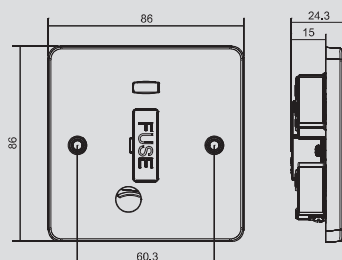
TECHNICAL SPECIFICATION	
ELECTRICAL	
VOLTAGE RATING 250V a.c.	
CURRENT RATING 13A	
TERMINAL CAPACITY 4 x 2.5mm ² or 3 x 4.0mm ² or 2 x 6.0mm ² (stranded)	
FLEX OUTLET/ CORD GRIP CAPACITY Min. 2 Core, 0.5mm ² Max. 3 Core, 1.5mm ²	
OPERATIONS 15000 times (switch)	
PHYSICAL	
AMBIENT OPERATING TEMPERATURE Conditions of use – Fused connection units shall be suitable for use under the following conditions: a) an ambient temperature in the range –5 °C to +40 °C, the average value over 24 h not exceeding 25 °C;	
NOTE Under normal conditions of use, the available cooling air is subject to natural atmospheric variations of temperature and hence the peak temperature occurs only occasionally during the hot season, and on those days when it does occur it does not persist for lengthy periods.	
IP RATING IP4X	
MAX. INSTALLATION ALTITUDE 2000 metres	



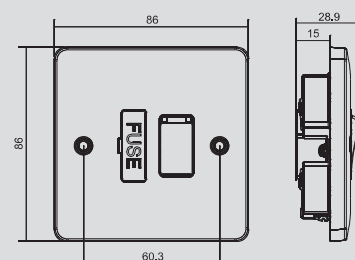
FEATURES

- Provide double pole switched construction for switched version, switch with positive switch action
- Two earth terminals for ease of looping
- Switch contacts with silver buttons on both surfaces ensuring good conductivity
- Switched connection unit is fitted with ASTA approved 13A fuse
- Switch rocker prominently printed with red flash to indicate 'ON'
- Fixing screws hidden by screw caps
- Minimum 3mm switching contact gap

- Made from urea which has inherent antimicrobial properties*
- Independently tested to the latest industry standard - ISO 22196:2011
- Bacteria kill rates over 24 hours:
 - MRSA – 99.98%
 - Klebsiella Pnaemonia – 99.78%
 - E.Coli – 99.99%
 - Listeria – 99.97%
 - Salmonella – 99.98%
 - S.Aureus 6538p – 99.99%
- Virus kill rate over 24 hours
 - Phi-X174 (internationally recognised as the standard for anti-viral testing) – 99.99%



1 Gang (Front Flex Outlet): 86mm x 86mm
Fixing Centres: 60.3mm
Frontplate Thickness: 9mm



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* Screw caps are made from polycarbonate.

Reference colour code for urea components: RAL9001