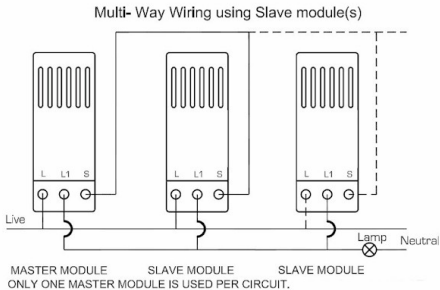


Product Image



Wiring



Dimensions

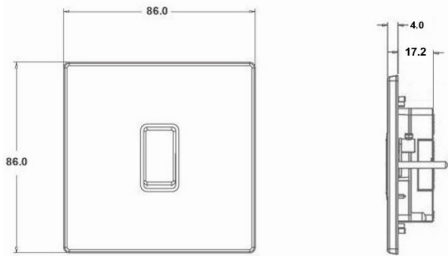
Insert Type	1 gang 250W/210VA Resistive/Inductive Trailing Edge Touch Master Multi-Way Dimmer
Insert Colour	Antique Brass/Black
EAN13 Barcode	5017504019211
Commodity Code	85363010
Luckins TSI	394055444
ETIM Class	EC000025
Dimensions(Nominal)	Single: Height = 86.0mm Width = 86.0mm Depth = 4.0mm
Fixing Hole Centres	Box Fixing = 60.3mm Grid Fixing = CFX Push
Minimum Wall Box Depth	35mm
Switched Poles	N/A
Current Rating	1.1 Amp
Voltage	220/250V AC
Maximum Load	250W Resistive 210VA Inductive Min Load 25W/25VA
Mains Frequency	50Hz
IP Rating	IP2XD
Contact Gap Minimum	N/A
Terminal Capacity 1	2x1mm <sup>2</sup>
Terminal Capacity 2	2x1.5mm <sup>2</sup>
Earth Terminal Capacity 1	5x1mm <sup>2</sup>
Earth Terminal Capacity 2	4 x 1.5mm <sup>2</sup>
Earth Terminal Capacity 3	3 x 2.5mm <sup>2</sup>
Earth Terminal Capacity 4	1 x 4mm <sup>2</sup> Multi-strand
Earth Terminal Capacity 5	1 x 6mm <sup>2</sup>
Product Class 1	Face plate must be earthed
Ambient Operating Temperature	-5° to +40°C
Recommended Location	Internal Use Only
Maximum Installation Altitude	2000m
Standard/Approval	BS EN 60669-2-1

**Code:** PC1XTMAB-B

## Perception CFX - on Transparent Plates | PERCEPTION CFX RANGE | Resistive/Inductive Trailing Edge Touch Master Multi-Way Dimmers

**Hamilton**<sup>®</sup>  
PERCEPTION CFX

1XTM  
Resistive/Inductive Trailing Edge Touch Master  
Multi-Way Dimmer



### Additional Notes

TRAILING EDGE TECHNOLOGY DIMMERS. Are suitable for control of both resistive and inductive loads. When used for dimming low voltage electronic halogen transformers it must be noted that the dimmer controls the primary side of the transformer. Tungsten filament GU10 lamps must be branded with a fuse base. When using mains voltage halogen lamps- dimmers should be de-rated by 25%. When dimming LED lamps de-rated by 75% - please contact our Technical for compatibility. When using mains voltage halogen load transformer - maximum rating is 210VA. NOTE: For multi-way switching a push to make retractive switch should be installed in the other positions. (Note: standard two way switches will not work with this product)

### Patents And Trade Marks

Perception is a Registered Trade Mark No 2560269  
CFX is a Registered Trade Mark No 2398667

R Hamilton & Co Ltd, Unit 10 Carrick Business Centre,  
4-5 Bonville Road, Brislington, Bristol, BS4 5NZ

**T:** +44 (0)1747 860088

**E:** [info@hamilton-litestat.com](mailto:info@hamilton-litestat.com) | **W:** [www.hamilton-litestat.com](http://www.hamilton-litestat.com)

(WEB)

All accessories are manufactured under an accredited BS EN ISO 9001:2015 Quality Management System. It is the policy of the company to improve products as part of our development programme. Therefore, we reserve the right to alter designs and dimensions without prior notice. Illustrations and diagrams are reproduced within the limitations of reproduction and printing process and are not binding. Due to manufacturing processes we cannot guarantee an exact colour match and shadings of certain finishes. This datasheet was generated on 19/04/2024 E&OE