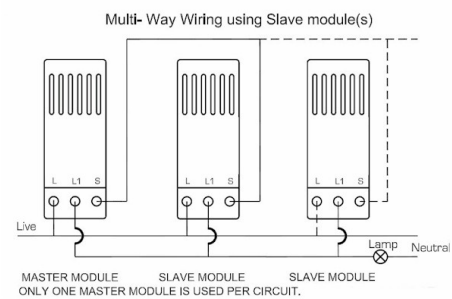


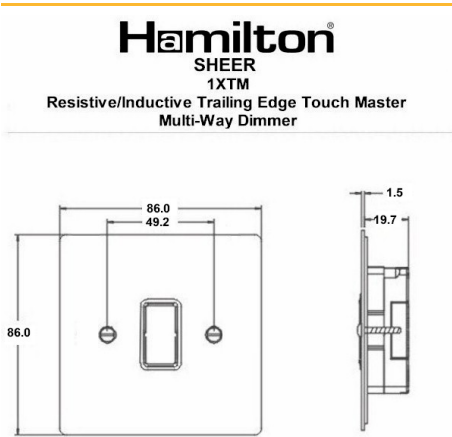
Code: 891XTMAB-B  
Sheer | SHEER RANGE | Resistive/Inductive Trailing Edge Touch Master Multi-Way Dimmers

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	5028690891383
Commodity Code	85363010
Luckins TSI	391566541
ETIM Class	EC000025
Dimensions(Nominal)	Single: Height = 86.0mm Width = 86.0mm Depth = 1.5mm
Fixing Hole Centres	Box Fixing = 60.3mm Grid Fixing = 49.2mm
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:** 891XTMAB-B  
**Sheer | SHEER RANGE | Resistive/Inductive Trailing Edge Touch Master Multi-Way Dimmers**

**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**

Sheer is a Registered Trade Mark No. 2296586