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Wiring Accessories • Circuit Protection • Smart Lighting Control & Multi-room Audio

802XTE

Sheer Gloss White 2x250W/210VA Rea	<u>802XTE</u> sistive/Inductive Trailing Edge Push On/Off R	Rotary Multi-Way Dimmers Gloss White	
Item Image	Wiring	Dimensions	
	Multi-Way Wiring using Retractive PTM Rocker Switches The state of th	Hemilton SHEER 2XTE Resistive/Inductive Trailing Edge Push On/Off Rotary Multi-Way Dimmer	
Primary Range	Sheer		
Insert Type	2 gang 250W/210VA Resistive/Inductive Trailing Edge Push On/Off Rotary Multi-Way Dimmer		
Plate Finish	Sheer Box Gloss White		
Insert Colour	Gloss White		
EAN13 Barcode	5028690329343		
Dimensions (Nominal)	Single: Height = 86.0mm Width = 86.0mm Depth = 1.5mm		
Fixing Hole Centres	Box Fixing = 60.3mm Grid Fixing = N/A		
Minimum Wall Box Depth	35mm		
Wattage	250W Resistive 210VA Inductive		
Switched Poles	Single		
Current Rating	1.1 Amps per gang		
Voltage	220/250V AC		
Maximum Load	250W Resistive per gang 210VA Inductive Min Load 25W/25VA		
Mains Frequency	50Hz		
IP Rating	IP2XD		
Contact Gap Minimum	None		
Terminal Capacity 1	2 x 1mm2		
Terminal Capacity 2	2 x 1.5mm2		
Earth Terminal Capacity 1	5 x 1mm2		
Earth Terminal Capacity 2	4 x 1.5mm2		
Earth Terminal Capacity 3	3 x 2.5mm2		
Earth Terminal Capacity 4	1 x 4mm2 Multi-strand		
Earth Terminal Capacity 5	1 x 6mm2		
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		
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 voltagehalogen 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)		



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Patents and Trademarks	Sheer is a Registered Trade Mark No. 2296586		
All products listed conform to current British or European standard and the product information is correct at the time of going to press.	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.	
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