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

## **8CBC2XTE**

Sheer CFX Copper Bronze 2x250W/210VA Resistive/Inductive Trailing Edge Push On/Off Rotary Multi-Way Dimmers Copper Bronze

Item Image	Wiring	Dimensions	
	Multi-Way Wiring using Retractive PTM Rocker Switches  C	Hamilton SHEER CFX	
		ZXTE Resistive/Inductive Trailing Edge Push On/Off Rotary Multi-Way Dimmer	
		86.0	
Primary Range	Sheer CFX - Designed to fit Folded Metal Wall Box Enclosures that comply with BS4662-2006.		
Insert Type	2 gang 250W/210VA Resistive/Inductive Trailing Edge Push On/Off Rotary Multi-Way Dimmer		
Plate Finish	Sheer CFX Copper Bronze		
Insert Colour	Copper Bronze		
EAN13 Barcode	5017504026691		
Dimensions (Nominal)	Single: Height = 86.0mm Width = 86.0mm Depth = 1.5mm plate + 3.0mm gasket		
Fixing Hole Centres	Box Fixing = 60.3mm Grid Fixing = CFX Clips		
Minimum Wall Box Depth	35mm		
Wattage	250W Resistive 210VA Inductive		
Switched Poles	Single		
Current Rating	1.1 Amps per gang		
Voltage  Maximum Load	220/250V AC 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	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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Bronze			
Patents and Trademarks	CFX is a Registered Trade Mark No 2398667 Trade Mark No. 2296586 Sheer CFX is a Registered Design under Reference Nos. R21 = 3020754 SS2 = 3020755		
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.	
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 of certain finishes.	Correct as at 17 October 2018 10:43 AM E&OE	

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