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## **8RBC2XTE**

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

Richmond Bronze				
Item Image	Wiring	Dimensions		
	Multi-Way Wiring using Retractive PTM Rocker Switches  C	Hemilton SHEER CFX 2XTE Resistive/Inductive Trailing Edge Push On/Off Rotary Multi-Way Dimmer		
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 Richmond Bronze			
Insert Colour	Richmond Bronze			
EAN13 Barcode	5017504029746			
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	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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	Richmond 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	
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R Hamilton & Co Ltd, Unit 10 Carrick Business Centre, 4-5 Bonville Road, Brislington, Bristol, BS4 5NZ

T: +44 (0)1747 860088 F: +44 (0)1179 710414 E: info@hamilton-litestat.com www.hamilton-litestat.com Registered Office 1 Rushmills, Bedford Road, Northampton NN4 7YB Registered in London No. 941624 VAT Registration No. 222 6607 84









