## Hamilton

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Wiring Accessories • Circuit Protection • Smart Lighting Control & Multi-room Audio			
82C2XTE			
Sheer CFX Satin Brass 2x250W/210VA Resistive/Inductive Trailing Edge Push On/Off Rotary Multi-Way Dimmers Satin Brass			
Item Image	Wiring	Dimensions	
		Hamilton	
	Hulli Hay Wiring using Retractive PTM Rocker Switches The second	SHEER CFX 2XTE Resistive/Inductive Trailing Edge Push On/Off	
		Rotary Multi-Way Dimmer	
		86.0 7- 4.5	
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 Satin Brass		
Insert Colour	Satin Brass		
EAN13 Barcode	5017504029845		
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 Recommended Location	-5° to +40°C		
Maximum Installation Altitude	Internal Use Only		
Standard/Approval	2000m		
Additional Notes	BS EN 60669-2-1 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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