

Hamilton[®] Technical Specification

TRAILING EDGE PUSH ON/OFF DIMMERS

CATEGORY:

TRAILING EDGE DIMMER

See Notes for Dimmers Page 393: Note A,B, C, E

Technical Insert Ref: Description:

1XTE	1 gang 250W/210VA Multi-Way Dimmer
2XTE	2 gang 250W/210VA Multi-Way Dimmer
3XTE	3 gang 250W/210VA Multi-Way Dimmer
4XTE	4 gang 250W/210VA Multi-Way Dimmer
W2XTE	2 gang 250W/210VA Multi-Way Dimmer max 200W per gang
W4XTE	4 gang 250W/210VA Multi-Way Dimmer max 200W per gang

GRID-IT TRAILING EDGE DIMMER MODULE

See Notes for Dimmers Page 393: Note A,B, C, E

Technical Insert Ref: Description:

DTE	1 gang 250W/210VA Multi-Way Dimmer Module
-----	--

TECHNICAL SPECIFICATION:

Wattage:	250W Resistive 210VA Inductive
Current Rating:	1.1 Amp per gang
Max Load:	250W Resistive 210VA Inductive
Minimum Load:	25W/25VA
Voltage:	220/250V AC
IP Rating:	IP2XD
Switched Poles:	Single
Contact Gap Minimum:	None
Product Class 1:	Face plate must be earthed

Ambient Operating Temperature:	-5 to +40 C
Location:	Internal Use Only
Max Installation Altitude:	2000m

Standard Hamilton manufactured electrical accessories are designed to be mounted on BS4662:2006 flush wall boxes.

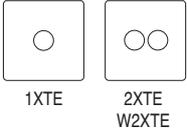
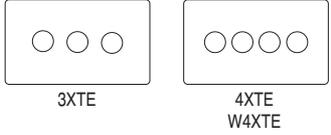
STANDARDS:

BS EN ISO Standard:	BS EN 60669-2-1
----------------------------	-----------------

TERMINAL CAPACITY:

	1mm ²	1.5mm ²	2.5mm ²	4mm ² Multi-Strand	6mm ²
Terminal Capacity	2	2			
Earth Terminal Capacity	5	4	3	1	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.

Fixing Centres:	TRAILING EDGE DIMMER	GRID-IT TRAILING EDGE DIMMER MODULES
60.3mm	 <p>1XTE 2XTE W2XTE</p>	<p>Fits one Grid-IT aperture</p>  <p>DTE</p>
120.6mm	 <p>3XTE 4XTE W4XTE</p>	

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).