

# Hamilton® GRID-IT Technical Information

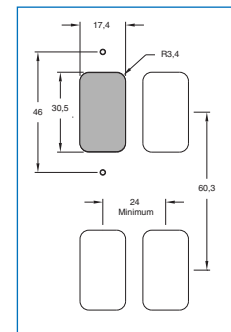
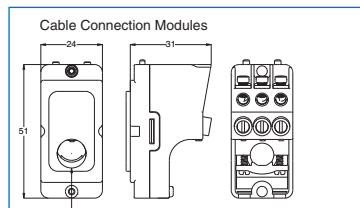
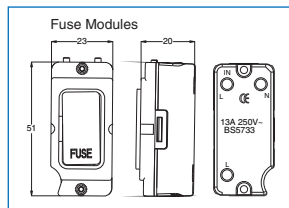
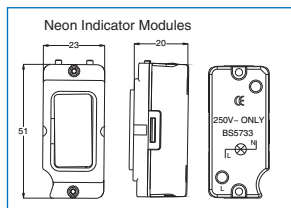
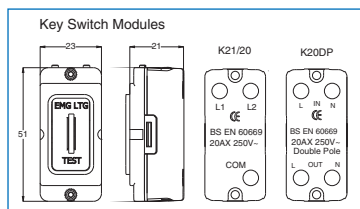
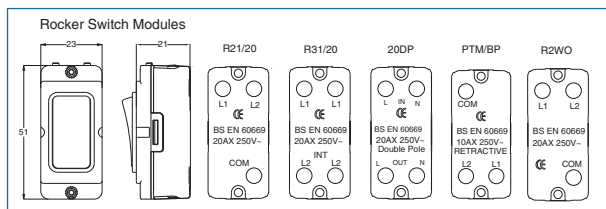
Module Type including Key Switches	2 Way 20AX (R21/20 K21/20)	Intermediate 20AX (R31/20)	Double Pole 20AX (20DP K20DP)	Push to Make/Break (PTM BP)	2 Way + Off 20AX Non Retractive (R2WO)	2 Way + Off 20AX Retractive (RR2W)	NEON	FUSE Supplied with Fuselink to BS 1362 Standard	
Standards and Approvals	BS EN 60669-1 and IEC 669-1	BS EN 60669-1 and IEC 669-1	BS EN 60669-1 and IEC 669-1	BS EN 60669-1 and IEC 669-1	BS EN 60669-1 and IEC 669-1	BS EN 60669-1	BS5733	BS5733	
Voltage	250V~	250V~	250V~	250V~	250V~	250V~	250V~	250V~	
Current - No de-rating required when used for fluorescent or inductive loads	20AX	20AX	20AX	10AX	20AX	10AX	N/A	13A	
Number of Poles	1	2	2	1	1	1	N/A	N/A	
Contact Gap	<3mm	<3mm	<3mm	<3mm	<3mm	<3mm	N/A	N/A	
Terminal Capacity per Module	5 x 1mm <sup>2</sup> 4 x 1.5mm <sup>2</sup> 3 x 2.5mm <sup>2</sup> 2 x 4mm <sup>2</sup> Multi-Strand 1 x 6mm <sup>2</sup>	5 x 1mm <sup>2</sup> 4 x 1.5mm <sup>2</sup> 3 x 2.5mm <sup>2</sup> 2 x 4mm <sup>2</sup> Multi-Strand 1 x 6mm <sup>2</sup>	5 x 1mm <sup>2</sup> 4 x 1.5mm <sup>2</sup> 3 x 2.5mm <sup>2</sup> 2 x 4mm <sup>2</sup> Multi-Strand 1 x 6mm <sup>2</sup>	5 x 1mm <sup>2</sup> 4 x 1.5mm <sup>2</sup> 3 x 2.5mm <sup>2</sup> 2 x 4mm <sup>2</sup> Multi-Strand 1 x 6mm <sup>2</sup>	5 x 1mm <sup>2</sup> 4 x 1.5mm <sup>2</sup> 3 x 2.5mm <sup>2</sup> 2 x 4mm <sup>2</sup> Multi-Strand 1 x 6mm <sup>2</sup>	5 x 1mm <sup>2</sup> 4 x 1.5mm <sup>2</sup> 3 x 2.5mm <sup>2</sup> 2 x 4mm <sup>2</sup> Multi-Strand 1 x 6mm <sup>2</sup>	5 x 1mm <sup>2</sup> 4 x 1.5mm <sup>2</sup> 3 x 2.5mm <sup>2</sup> 2 x 4mm <sup>2</sup> Multi-Strand 1 x 6mm <sup>2</sup>	5 x 1mm <sup>2</sup> 4 x 1.5mm <sup>2</sup> 3 x 2.5mm <sup>2</sup> 2 x 4mm <sup>2</sup> Multi-Strand 1 x 6mm <sup>2</sup>	5 x 1mm <sup>2</sup> 4 x 1.5mm <sup>2</sup> 3 x 2.5mm <sup>2</sup> 2 x 4mm <sup>2</sup> Multi-Strand 1 x 6mm <sup>2</sup>

Module Type	400W 2 Way Push On/Off Resistive Dimmer (D4002)	3A Intermediate Push On/Off (DIP)	6A 2 Way Push On/Off (D5102)	1-10V Push On/Off (DRTW)	1-10V DC Ballast Control No Off (DHF 10V)	Trailing Edge Touch Master Multi-Way 250VA Max. 25W/VA Min. On/Off - Up/Down (DT250M)	Touch Slave Controllers On/Off - Up/Down (DTS)	Trailing Edge Push On/Off 250VA Max. 25W/VA Min. (DZ50TR)
Standards and Approvals	BS EN 60669-2-1	BS 5733	BS EN 60669-1	N/A	BS EN 60669-1	BS EN 60669-2-1	BS EN 60669-2-1	BS EN 60669-2-1
Voltage	230V~	230V~	230V~	1-10V	1-10V DC	230V~	230V~	230V~
Current	1.25 amps	3A	6AX	N/A	N/A	1.1 amps per gang	N/A	1.1 amps per gang
Number of Poles	N/A	N/A	N/A	N/A	N/A	N/A	N/A	1
Contact Gap	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Terminal Capacity per Module	2 x 1mm <sup>2</sup> 2 x 1.5mm <sup>2</sup>	2 x 1mm <sup>2</sup> 2 x 1.5mm <sup>2</sup>	2 x 1mm <sup>2</sup> 2 x 1.5mm <sup>2</sup>	1 x 1mm <sup>2</sup>	1 x 1mm <sup>2</sup>	2 x 1mm <sup>2</sup> 2 x 1.5mm <sup>2</sup>	2 x 1mm <sup>2</sup> 2 x 1.5mm <sup>2</sup>	2 x 1mm <sup>2</sup> 2 x 1.5mm <sup>2</sup>

Mains operated and Low Voltage modules must NOT be installed within the same front plate.

	GRIDS
Earth Terminal Capacity	4 x 1.5mm <sup>2</sup> 3 x 2.5mm <sup>2</sup> 2 x 4mm <sup>2</sup> Multi-Strand 1 x 6mm <sup>2</sup>

Module Type	CABLE OUTLET
Standards and Approvals	BS5733
Voltage	250V~
Current	20A
Supply Terminal Capacity	5 x 1mm <sup>2</sup> 4 x 1.5mm <sup>2</sup> 3 x 2.5mm <sup>2</sup> 2 x 4mm <sup>2</sup> Multi-Strand
Load Terminal Capacity	Min 0.75mm <sup>2</sup> Max 2.5mm <sup>2</sup>



Module Type	SS1	SS2
Standards and Approvals	BS1363, MS589 and SS145	BS1363, MS589 and SS145
Voltage	250V~	250V~
Current per Outlet	13A	13A
Number of Poles	2	2
Contact Gap	<3mm	<3mm
Terminal Capacity per Module	4 x 2.5mm <sup>2</sup> 3 x 4mm <sup>2</sup> 2 x 6mm <sup>2</sup> Multi-Strand 1 x 10mm <sup>2</sup>	4 x 2.5mm <sup>2</sup> 3 x 4mm <sup>2</sup> 2 x 6mm <sup>2</sup> Multi-Strand 1 x 10mm <sup>2</sup>

