

80 Series Modules

Overview



Understanding and ordering 80 Series Modules

Numerous combinations of modules can be fitted into the grid plate. As long as the combination you are fitting adds up to the maximum specified per grid plate, they can all be accommodated.

For instance, you can combine:

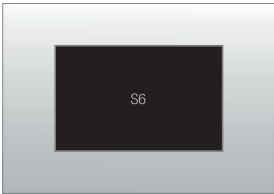
- three x Half Standard (S1) modules + one x Medium (S3) module = six.

Other examples might be:

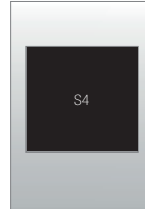
- one x Extended (S4) module + two x Half Standard (S1) modules = six
- one x Medium (S3) module + one x Standard (S2) module + one x Half Standard (S1) module = six
- three x Standard (S2) modules = six.

The illustrations on the facing page demonstrate the options in greater detail.

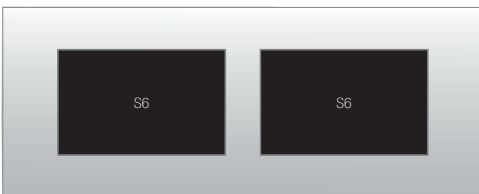
Maximum Module Combination for Different Grid Plates



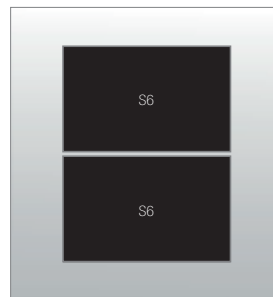
Grid Plate **Single Horizontal**
Max Module Combination **S6**



Grid Plate **Single Vertical**
Max Module Combination **S4**

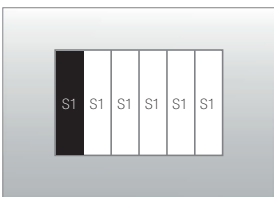


Grid Plate **Double Horizontal**
Max Module Combination **2 x S6**



Grid Plate **Double Vertical**
Max Module Combination **2 x S6**

Different Modules in S6 Grid Plate



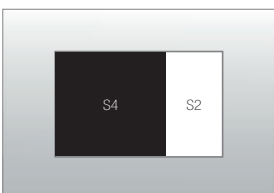
Module Size Name **Half Standard**
Module Size **S1**
Max. No. of Same Sized Modules **6**



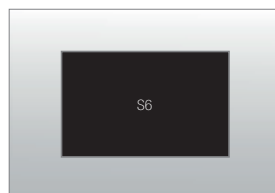
Module Size Name **Standard**
Module Size **S2**
Max. No. of Same Sized Modules **3**



Module Size Name **Medium**
Module Size **S3**
Max. No. of Same Sized Modules **2**



Module Size Name **Extended**
Module Size **S4**
Max. No. of Same Sized Modules **1**



Module Size Name **Large**
Module Size **S6**
Max. No. of Same Sized Modules **1**

80 Series Modules

Switch Modules

Rocker Switch Modules

- Rocker switches with 16A rating for resistive and 16AX rating for inductive/ capacitive loads.
- Terminal size maximised for ease of use.
- Fully shrouded and clearly marked terminals for faster installation.
- Available in all different 80 Series Module sizes.

Cat. No.	Description
80MH	Rocker Switch Module, Size S1 - 1 way / 2 way no LED
80/1MHL	Rocker Switch Module, Size S1 - 1 way with Blue LED
80ML	Rocker Switch Module, Size S2 - 1 way / 2 way with Blue LED
80MML	Rocker Switch Module, Size S3 - 1 way / 2 way with Blue LED
80MVL	Rocker Switch Module, Size S4 - 1 way / 2 way with Blue LED
80MLL	Rocker Switch Module, Size S6 - 1 way / 2 way with Blue LED



80MH



80/1MHL



80ML



80MML



80MVL



80MLL

Technical Data

	Description
Module Size	S1 Half, S2 Standard, S3 Medium, S4 Extended, S6 Large
Module Orientation	Horizontal or Vertical
Operational Voltage	250Va.c. 50Hz
Load Rating	16A, 16AX maximum
Multi-way Operation	1 Way / 2 Way (except 80/1MHL)
Colour Options	Black (BK) and White (WE)
LED Indicator	Yes – Blue Colour (except 80MH)

Please find the wiring diagram on page 68 and 70.

ACCESSORIES

Grid and Cover Assembly for Strato

S8080H (1x S6)
S8080V2 (2x S6)

Grid and Cover Assembly for Modena

M8080H (1x S6)
M8080V (1x S4)
M8080H2 (2x S6)
M8080V2 (2x S6)

Indicators

80L240MBL (Blue)
80N240AM (Amber)

Module Ejector

80ME

Spring Return Rocker Switch Modules

- Spring return rocker switches (bell press) for momentary action.
- Terminal size has been maximised for ease of use.
- Fully shrouded and clearly marked terminals for faster installation.

Cat. No.	Description
80/1MHBPR	Spring Return Rocker Switch Module, Size S1 - 1 way LED optional
80MBPR	Spring Return Rocker Switch Module, Size S2 - 1 way with Blue LED



80/1MHBPR



80MBPR

Technical Data

Description	
Module Size	S1 Half, S2 Standard
Module Orientation	Horizontal or Vertical
Operational Voltage	250Va.c. 50Hz
Load Rating	16A, 16AX maximum
Multi-way Operation	1 Way
Colour Options	Black (BK) and White (WE)
LED Indicator	Yes – Blue Colour

Please find the wiring diagram on page 69.

ACCESSORIES

Grid and Cover Assembly for Strato	Grid and Cover Assembly for Modena	Indicators	Module Ejector
S8080H (1x S6)	M8080H (1x S6)	80L240MBL (Blue)	80ME
S8080V2 (2x S6)	M8080V (1x S4)	80N240AM (Amber)	
	M8080H2 (2x S6)		
	M8080V2 (2x S6)		

80 Series Modules

Switch Modules

Intermediate Rocker Switch Modules

- Double Pole Intermediate Rocker Switches.
- Terminal size has been maximised for ease of use.
- Fully shrouded and clearly marked terminals for faster installation.



80MIL

Cat. No.	Description
80MIL	Double Pole / Intermediate Rocker Switch Module, Size S2 - 1 way / 2 way with Blue LED

Technical Data

	Description
Module Size	S2 Standard
Module Orientation	Horizontal or Vertical
Operational Voltage	250Va.c. 50Hz
Load Rating	10A, 10AX maximum
Multi-way Operation	1 Way / 2 Way
Colour Options	Black (BK) and White (WE)
Neon Indicator	Yes – Blue Colour

Please find the wiring diagram on page 69 and 70.

ACCESSORIES

Grid and Cover Assembly for Strato

S8080H (1x S6)
S8080V2 (2x S6)

Grid and Cover Assembly for Modena

M8080H (1x S6)
M8080V (1x S4)
M8080H2 (2x S6)
M8080V2 (2x S6)

Indicators

80L240MBL (Blue)
80N240AM (Amber)

Module Ejector

80ME

Rocker Switch Modules (Specialized)

- Special rocker switches with 32A rating cater for hob, range and oven.
- Terminal size has been maximised for ease of use.
- Fully shrouded and clearly marked terminals for faster installation.

Cat. No.	Description
80MM32L	Rocker Switch Module, Size S2 - 1 way / 2 way with Blue LED
80MM32LHOB	Rocker Switch Module, Size S2 HOB - 1 way / 2 way with Blue LED
80MM32LR	Rocker Switch Module, Size S2 RANGE/OVEN - 1 way / 2 way with Blue LED



80MM32L

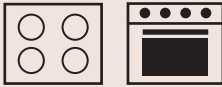


80MM32LHOB



80MM32LR

Technical Data

	Description
Module Size	S2 Standard
Module Orientation	Horizontal or Vertical
Operational Voltage	250Va.c. 50Hz
Load Rating	32A maximum
Multi-way Operation	1 Way / 2 Way
Colour Options	Black (BK) and White (WE)
Neon Indicator	Yes – Blue Colour
Special Marking	

ACCESSORIES

Grid and Cover Assembly for Strato

S8080H (1x S6)
S8080V2 (2x S6)

Grid and Cover Assembly for Modena

M8080H (1x S6)
M8080V (1x S4)
M8080H2 (2x S6)
M8080V2 (2x S6)

Indicators

80L240MBL (Blue)
80N240AM (Amber)

Module Ejector

80ME

80 Series Modules

Switch Modules

Push Button Switch Modules

- Push button switches in latching and momentary action versions
- Available with one or two switches per module

Cat. No.	Description
80PBL	Single Push-Button Switch Module, Size S2, 16AX - 1 way / 2 way with Blue LED
80PBL2	Double Push-Button Switch Module, Size S2, 16AX - 1 way / 2 way with Blue LED
80PBBPL	Momentary Action Single Push-Button Switch Module, Size S2, 10A - 1 way with Blue LED
80PBBPL2	Momentary Action Double Push-Button Switch Module, Size S2, 10A - 1 way with Blue LED



80PBL



80PBL2



80PBBPL



80PBBPL2

Technical Data

	Description
Module Size	S2 Standard
Module Orientation	Horizontal or Vertical
Operational Voltage	250Va.c. 50Hz
Load Rating	16A, 16AX or 10A, (see description above)
Multi-way Operation	1 Way / 2 Way or 1 Way (see description above)
Colour Options	Black (BK) and White (WE)
LED Indicator	Yes – Blue Colour

ACCESSORIES

Grid and Cover Assembly for Strato

S8080H (1x S6)
S8080V2 (2x S6)

Grid and Cover Assembly for Modena

M8080H (1x S6)
M8080V (1x S4)
M8080H2 (2x S6)
M8080V2 (2x S6)

Module Ejector

80ME

Dimmer and Fan Controller Modules

- State-of-the-art dimming technology for a broad range of load types
- Sophisticated safety measurements such as over-current and over-temperature protection
- Robust design fitted with suppressors to minimise radio frequency interference

Cat. No.	Description
80E450UDM	Rotary Universal Dimmer Module, Size S2, 450W
80E2PUDM	Push Button Universal Dimmer Module, Size S2, 350W
80E450LM	Rotary Leading Edge Dimmer Module, Size S2, 450W
80E450TM	Rotary Trailing Edge Dimmer Module, Size S2, 450W
80E2CFLDM	Rotary CFL Dimmer Module, Size S2, 300W
80E500FM	Electronic Fan Speed Controller Module, Size S2, 500W

Technical Data

Description	
Module Size	S2 Standard
Module Orientation	Horizontal or Vertical
Operational Voltage	220-240Va.c. 50Hz
Load Rating	Please refer to description above.
Multi-way Operation	1 Way / 2 Way switching (except 80E2PUDM)
Colour Options	Black (BK) and White (WE)
LED Indicator	Yes (depending on switch) – Blue Colour



80E450UDM



80E2PUDM



80E450LM



80E450TM



80E2CFLDM



80E500FM

ACCESSORIES

Grid and Cover Assembly for Strato

S8080H (1x S6)
S8080V2 (2x S6)

Grid and Cover Assembly for Modena

M8080H (1x S6)
M8080H2 (2x S6)
M8080V2 (2x S6)

Module Ejector

80ME

80 Series Modules

Socket Outlet Modules

Single Socket Modules with Rocker Switch

- All sockets are safety shuttered.
- Terminals are in-line and all at the same height, making cable stripping and insertion simple and quick.
- Terminal size has been maximised for ease of use, with a minimum terminal depth of 15mm.
- Front loading module for superior impact resistance.



8015LM



8015/15LM

Cat. No.	Description
8015LM	Rocker Switched Single Socket Outlet Module, Size S6, 10A - Horizontal with Blue LED
8015/15LM	Rocker Switched Single Socket Outlet Module, Size S6, 15A - Horizontal with Blue LED

Technical Data

	Description
Module Size	S6 Large
Module Orientation	Horizontal
Operational Voltage	250Va.c. 50Hz
Load Rating	10A or 15A (see description above)
Colour Options	Black (BK) and White (WE)
LED Indicator	Yes – Blue Colour

Please find the wiring diagram on page 73.

ACCESSORIES

Grid and Cover Assembly for Strato

S8080H (1x S6)
S8080V2 (2x S6)

Grid and Cover Assembly for Modena

M8080H (1x S6)
M8080H2 (2x S6)
M8080V2 (2x S6)

Indicators

80L240SBL (Blue)
80N240AM (Amber)

Module Ejector

80ME

Single Socket Modules Auto-Switched

- All sockets are safety shuttered.
- Terminals are in-line and all at the same height, making cable stripping and insertion simple and quick.
- Terminal size has been maximised for ease of use, with a minimum terminal depth of 15mm.
- Front loading module for superior impact resistance.



8010LM



8010VLM

Cat. No.	Description
8010LM	Auto-Switched Single Socket Outlet Module, Size S4, 10A - Horizontal with Blue LED
8010VLM	Auto-Switched Single Socket Outlet Module, Size S4, 10A - Vertical with Blue LED

Technical Data

	Description
Module Size	S4 Extended
Module Orientation	Horizontal or Vertical
Operational Voltage	250Va.c. 50Hz
Load Rating	10A
Colour Options	Black (BK) and White (WE)
LED Indicator	No

Please find the wiring diagram on page 72.

ACCESSORIES

Grid and Cover Assembly for Strato

S8080H (1x S6)
S8080V2 (2x S6)

Grid and Cover Assembly for Modena

M8080H (1x S6)
M8080V (1x S4)
M8080H2 (2x S6)
M8080V2 (2x S6)

Module Ejector

80ME

80 Series Modules

Socket Outlet Modules

Double Socket Modules Auto-Switched

- All sockets are safety shuttered.
- Terminals are in-line and all at the same height, making cable stripping and insertion simple and quick.
- Terminal size has been maximised for ease of use, with a minimum terminal depth of 15mm.
- Front loading module for superior impact resistance.



8025LM



8025/15LM



8025VLM



8025/15VLM

Cat. No.	Description
8025LM	Auto-Switched Double Socket Outlet Module, Size S6, 10A - Horizontal with Blue LED
8025/15LM	Auto-Switched Double Socket Outlet Module, Size S6, 15A - Horizontal with Blue LED
8025VLM	Auto-Switched Double Socket Outlet Module, Size S6, 10A - Vertical with Blue LED
8025/15VLM	Auto-Switched Double Socket Outlet Module, Size S6, 15A - Vertical with Blue LED

Technical Data

	Description
Module Size	S6 Large
Module Orientation	Horizontal or Vertical
Operational Voltage	250Va.c. 50Hz
Load Rating	10A or 15A (see description above)
Colour Options	Black (BK) and White (WE)
LED Indicator	Yes – Blue Colour

Please find the wiring diagram on page 71

ACCESSORIES

Grid and Cover Assembly for Strato

S8080H (1x S6)
S8080V2 (2x S6)

Grid and Cover Assembly for Modena

M8080H (1x S6)
M8080H2 (2x S6)
M8080V2 (2x S6)

Indicators

80L240SBL (Blue)
80N240AM (Amber)

Module Ejector

80ME

RCD Modules

- 30mA RCD protection for personal safety.
- Mechanical indication of device status - indicates whether the RCD is latched or has been tripped.
- Red LED indication of power availability.
- Unit remains latched in loss of voltage situations - doesn't need to be reset.



80RCD30M

Cat. No.	Description
80RCD30M	RCD Module, Size S6, 30mA RCD Protection

Technical Data

	Description
Module Size	S6 Large
Module Orientation	Horizontal or Vertical
Operational Voltage	230-240Va.c. 50Hz
Load Rating	20A maximum
Colour Options	Black (BK) and White (WE)

Please find the wiring diagram on page 72.

ACCESSORIES

Grid and Cover Assembly for Strato

S8080H (1x S6)

S8080V2 (2x S6)

Grid and Cover Assembly for Modena

M8080H (1x S6)

M8080H2 (2x S6)

M8080V2 (2x S6)

Module Ejector

80ME

80 Series Modules

Adaptor and Blanking Modules

Adaptor and Blanking Modules

- Several adaptors available to suit 30/600 Series mechanisms and key store clip mode.
- Blanking modules to cover gaps and complete the configuration.
- Front loading module for superior impact resistance.

Adaptor Modules

Cat. No.	Description
80MA30	Single 30 Series Mechanism Adaptor Module, Size S2
80MA600	Single 600 Series Mechanism Adaptor Module, Size S2
80MKC1	Single Keystone Clip Module Adaptor Module, Size S2
80MKC2	Double Keystone Clip Module Adaptor Module, Size S2

Blanking Modules

Cat. No.	Description
80MHB	Blanking Module, Size S1
80MB	Blanking Module, Size S2
80MLB	Blanking Module, Size S6

Technical Data

	Description
Module Size	S1 Half, S2 Standard, S6 Large
Module Orientation	Horizontal or Vertical
Colour Options	Black (BK) and White (WE)



80MA30



80MHB



80MA600



80MB



80MKC1



80MLB



80MKC2

ACCESSORIES

Grid and Cover Assembly for Strato

S8080H (1x S6)
S8080V2 (2x S6)

Grid and Cover Assembly for Modena

M8080H (1x S6)
M8080V (1x S4)
M8080H2 (2x S6)
M8080V2 (2x S6)

Module Ejector

80ME

Communication Modules

Cat. No.	Description
80MHDMI1	Single HDMI Feed-Through Connector Module, Size S2
80MHDMI2	Double HDMI Feed-Through Connector Module, Size S2
80MUSB1	Single USB Feed-Through Connector Module, Size S2
80MUSB2	Double USB Feed-Through Connector Module, Size S2
80MVGA	Single VGA Feed-Through Connector Module, Size S2
80MSVHS	Single S-Video Feed-Through Connector Module, Size S2



80MHDMI1



80MSVHS



80MHDMI2



80MUSB1



80MUSB2



80MVGA

Technical Data

	Description
Module Size	S2 Standard
Module Orientation	Horizontal or Vertical
Colour Options	Black (BK) and White (WE)
LED Indicator	No

ACCESSORIES

Grid and Cover Assembly for Strato

S8080H (1x S6)
S8080V2 (2x S6)

Grid and Cover Assembly for Modena

M8080H (1x S6)
M8080V (1x S4)
M8080H2 (2x S6)
M8080V2 (2x S6)

Module Ejector

80ME

80 Series Modules

Communication Modules and Accessories

Communication Modules

Cat. No.	Description
80MST35	Single 3.5 Stereo Feed-Through Connector Module, Size S2
80MBB	Double Audio Banana Binary Feed-Through Connector Module, Size S2
80MF2	Double F-Type TV Feed-Through Connector Module, Size S2
80MRWY	RCA Sockets (Red, White and Yellow) Connector Module, Size S2 - with F-Type rear
80MRGB	RCA Sockets (Red, Green and Blue) Connector Module, Size S2 - with F-Type rear



80MST35



80MBB



80MF2



80MRWY



80MRGB

Technical Data

	Description
Module Size	S2 Standard
Module Orientation	Horizontal or Vertical
Colour Options	Black (BK) and White (WE)
LED Indicator	No

ACCESSORIES

Grid and Cover Assembly for Strato

S8080H (1x S6)
S8080V2 (2x S6)

Grid and Cover Assembly for Modena

M8080H (1x S6)
M8080V (1x S4)
M8080H2 (2x S6)
M8080V2 (2x S6)

Module Ejector

80ME

Module Accessories

Indicators

Cat. No.	Description
80L240MBL	Multi-Strand Blue LED Indicator - Suitable for 80 Series Switches
80L240SBL	Single-Strand Blue LED Indicator - Suitable for 80 Series Sockets
80N240AM	Amber NEON Indicator - Suitable for 80 Series Switches and Sockets



80L240MBL



80L240SBL



80N240AM

Module Ejector

	Description
80ME	Module Ejector Tool - Necessary to remove Modules from the Grid Plate

Screw Caps

	Description
M8000CAP	Screw Caps (insulation) must be used on metal plated cover (e.g. Chrome) installations. (10 pack)