

System Connections (Cambridge)

IEC 320 Power Management - Technical Information Sheet



Standard Options

Number of outlets	Function & Features	Case Size
10	10 single outlets internally rated to either 13A 16A or 32A	1u
10	10 outlets with Digital Ammeter internally rated to 32A	1u
12	3 groups of 4 outlets. 6.3A re-settable trip per group, internally rated to 16A	1U
15	Individual fused outlets with fuse blown status lamps, internally rated to 13A	1u
20	20 outlets, internally rated to 32A	2u
20	4 groups of 5 outlets. 10A re-settable trip per group, internally rated to 32A	2u

General Description:

System Connections' IEC 320 range covers many different formats. Starting with a basic sockets only unit, other versions include overload protection and current monitoring options.

Constructed in a 19" rack mountable steel enclosure, all models are fitted with IEC 320/C13 outlets and fed via a fixed mains lead, with a choice of mains input connector.

Internal wiring is in Tri-rated cable and rated at 16A as standard, with the option of 32A rating, terminated with a BS4343 Commando style connector.

- * Units can be supplied switched or with neon indicator only
- * Optional overload protection using re-settable thermal circuit breakers or fuses.
- * Optional Digital Ammeter
- * Fully up rated 32A internal wiring and 32A BS4343 commando plug
- * 16A BS4343 commando plug
- * Custom length input leads
- * Surge & RFI suppression

Units are fully earth bonded and fitted with external grounding posts.

NOTE:

The examples shown here are only some of the many permutations available. Please contact our sales office if you do not see what you require.

Technical Specifications:

Overall units conform to	EN55022
IEC 320 C13 connector to	BS4491 UL recognised VDE, SEMKO approved A.S.T.A
Fuse Carriers	A.S.T.A.
Thermal Disconnect	EN60934
Input Connectors	BS1363 plug top (standard 13A) BS4343 Industrial (Optional 16A) BS4343 Industrial (Optional 32A)
Operating Voltage	240V
Output Current rating	Max. per individual outlet 10A
Overall Current rating	See format chart above
Case	Steel
Standard Finish	Black Powder coat
Fixing Style	1u/2u 19" rack mountable
Standard lead length	2m

Key feature = modular construction = customisation = flexibility = versatility

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