

Appliance Inlet Modules X3120 and X3130 Systematic reduction of components



Technical information

Appliance Inlet Modules X3120 and X3130

Systematic reduction of components is a major factor of success for a cost-saving design. And what is more: Fewer components normally help to save space and thus allow the design of compact products. The new appliance inlet modules X3120 and X3130 combine no less than three functions in a single component: An IEC-compliant appliance inlet (C14 or C20), a rocker switch and resettable overcurrent protection. The latter two functions are provided by our

thermal switch-circuit-breaker-combinations 3120 and 3130. The actuating rockers or push buttons of the E-T-A circuit breakers for equipment protection can be illuminated if requested and a range of colours is available. Typical applications for the new appliance inlet modules include electro-medical apparatus and laboratory equipment as well as professional audio equipment and office machines.

Technical data of appliance module X3130

Mounting method	screw-type mounting
Appliance inlet	C14 to IEC 60320
Current rating of appliance inlet	10 A (IEC), 15 A (UL/GSA)
Voltage rating of the appliance inlet	AC 240 V
Terminals	blade terminals 6.3 x 0.8 mm
Integral circuit breaker	3130-FA.A
Approvals	VDE, UL, CCC



X3130 with appliance inlet C14

Technical data of appliance module X3120

Mounting method	screw-type mounting
Appliance inlet	C20 to IEC 60320
Current rating of appliance inlet	16 A (IEC), 20 A (UL/GSA)
Voltage rating of the appliance inlet	AC 240 V
Terminals	blade terminals 6.3 x 0.8 mm
Integral circuit breaker	3120-F5/-F7/-F8
Approvals	ENEC, UL, CCC



X3120 with appliance inlet C20

Benefits

- Reduced disposition and storage costs
- Reduced mounting and wiring time
- **High availability:** The overcurrent circuit breakers can easily, quickly and reliably be reset after tripping. Fuse replacement is no longer required.



ENGINEERING TECHNOLOGY

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