

Appliance Inlet Module X3130 for 3130-FA.A double pole rocker switch



Technical information

X3130 Appliance Inlet Module

Cost-saving designs often start with the strategic reduction of internal components. This approach reduces the overall cost of the equipment and also helps save space – allowing engineers to design more compact products. The new X3130 appliance inlet module in combination with E-T-A's 3130-FA.A double pole thermal circuit breaker combines three functions in a single component: A C14 appliance inlet and a rocker switch with resettable

overcurrent protection. Based on customer requirements, the rocker actuators can be specified with or without illumination and in a range of colours.

Typical applications for the new appliance inlet module include: electro-medical apparatus and laboratory equipment as well as professional audio equipment and office machines.

Technical data appliance inlet module X3130

Mounting method	screw-type mounting
Appliance inlet	C14 to IEC 60320
Current rating	10A (IEC), 15A (UL/CSA)
Approvals	VDE, UL, CCC
Degree of protection	IP40
Terminal design	blade terminals 6.3 x 0.8

Technical data of the 2-pole circuit breaker 3130-FA.A

Current rating range	0.1...16A
Rated load	AC 240 V / DC 50 V
Endurance	50,000 cycles at rated load
Approvals	VDE, UL, CSA
Terminal design	blade terminals 6.3 x 0.8

Benefits

- Screw-type mounting reduces the chance of accidental removal of inlet from equipment by users
- Reduced number of components
- Reduced mounting and wiring time
- Reduced equipment downtime - the circuit breakers can easily, quickly and reliably be reset after tripping.
- Eliminates the need for replacement fuses



Three functions in a single component:
C14 appliance inlet, rocker switch,
resettable overcurrent protection