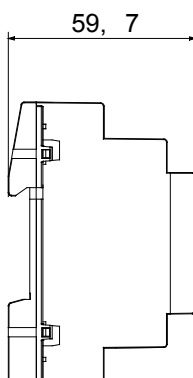
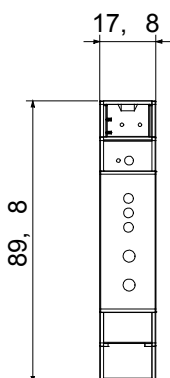




The KNX/IP Router enables the forwarding of KNX telegrams between different lines, using the LAN (IP) network as the communication backbone. In addition to the routing function, the device also enables the connection of a PC to the KNX bus via IP network. The IP address can be assigned automatically via DHCP or configured manually via ETS. The router has an 8 kByte filter table and can buffer up to 150 telegrams, ensuring stability and reliability even in complex KNX/IP networks.

Description	KNX/IP router	Communication	KNX
Power supply	Via KNX BUS, 29V DC SELV	Connection to the KNX bus	KNX bus terminal
Working temperature	-5 ÷ +45 °C	Storing temperature	-25 +70 °C
IP degree	IP20	Relative humidity (non-condensative)	Max 93%
Standard	Low Voltage Directive 2014/35/EU; Electromagnetic Compatibility Directive 2014/30/EU, x000D_ EN 50491, EN 50581, EN 61000-6-2, x000D_ EN 61000-6-3 + A1	No. DIN modules	1
Interfaces	IP/KNX TP1	Current absorbed by KNX bus (mA)	15 mA (<500 mW)
Ethernet	Presa LAN RJ-45; 10BaseT (10Mbit/s)	Supported Internet protocols	ARP, ICMP, IGMP, UDP/IP, DHCP e Auto IP
MAX simultaneous connections	Max. 5 (KNXnet/IP Tunneling)		

DIMENSIONAL



TECHNICAL SYMBOLOGY

IP

IP20

STANDARDS/APPROVALS

