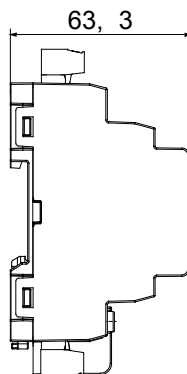
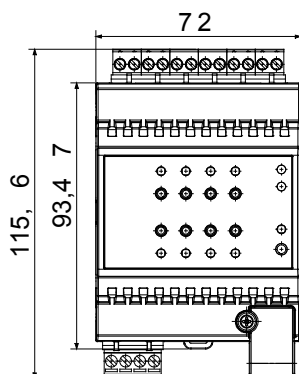




The DIN-rail-mounted KNX actuator enables motion control of 4 independent motors for rolling shutters, awnings and blinds. Each channel has two output relays, one for up and one for down, electrically interlocked to prevent any damage to the connected motor. Motor control can be received via the KNX bus from control devices or sensors in the building automation system, or it can be done locally using the front buttons. In the absence of bus power, local commands can still be made by providing auxiliary 230 Vac power via the terminals provided. The device is equipped with two green LEDs for each channel that indicate the ongoing movement (ascent or descent) of the shutter. The actuator can operate in shutter or Venetian blind mode and supports alarm commands, priority commands and scenarios, with the possibility of using them simultaneously thanks to dedicated communication objects.

Category	Motor operating	Communication	KNX
No. DIN modules	4	Power supply	Via KNX BUS, 29V DC SELV
Interfaces	KNX TP1	Current absorbed by KNX bus (mA)	Max 10 mA
No. output channels	8	Output contacts	8 NA da 8 A (cos ϕ = 1) - 250 Vac
Wiring terminals	With screw	Terminal tightening capacity stranded cables (mm ²)	Max. 4
Connection to the KNX bus	KNX bus terminal	Working temperature	-5°C ÷ +40°C
Stocking 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 EN50428, EN50090-2-2, EN60669-2-1
MAX current by load type (A) Motori e motoriduttori: 6 A secondo EN60669-2-1; Carico resistivo: 8 A		Implementation elements for each channel	2 relè unipolari con interblocco meccanico

DIMENSIONAL



TECHNICAL SYMBOLOGY

IP

IP20

STANDARDS/APPROVALS

