

Intelligent current limiter and overload interrupter - Type LIP4

Description

LIP4 is an advanced product, which is used as a current limiter between a 24V DC supply and 1 actuator. When the adjusted current limit is reached because of the load of the actuator, and the load of the actuator hereby increased further, the speed of the actuator will be automatically reduced. This way the consumption will not exceed the adjusted level, e.g. 4 amp.

LIP4 has a built in actuator protector. This means that the voltage will automatically be interrupted if the speed of the actuator gets relatively very low or stops completely because of a mechanic locking or end stop.

LIP4 is delivered in a discreet plastic box, which also functions as a link between the supply and the actuator.



Technical data

Supply:	24V DC +/- 15%
Current limiter:	Adjustment possibilities for max. current consumption, with help of a switch on the board: <ul style="list-style-type: none"> • 2,5 A : RA 160 • 3,0 A : SA Power • 4,0 A : SA Power • 2,5 A : Rotary 100
Input resistance:	Possibility to connect a 27K ohm resistance over the input clamp connection for supervision of the line
Size (l x w x h):	100x100x50mm.
Colour:	Grey
Density:	IP54
Approved acc. to:	EN60335-1
Marked:	CE
Terminals:	6 mm ²

Connection and adjustments

