

ORDER DATA

Part.-No.

LZ1 2,5 A – Natural ventilation control unit 24 V DC

Application: Natural ventilation control panel with power supply for the controlling of 24 V DC drives in one ventilation group.



TECHNICAL DATA (Rated values)

Operating voltage:	230 V AC (195 – 253 V AC, 50/60 Hz)
Power consumption:	60 W
Output voltage:	24 V DC (20 – 28 V DC / 2 Vpp)
Output current:	2,5 A
Inputs:	1 Ventilation button line with 3 priorities
Outputs:	1 Drive line 24 V DC / 500 mA (e.g. rain sensor)
Display:	Power, output voltage switched in OPEN/CLOSE direction
Slot:	BUS-Module (LON, KNX)
Connections:	S12 drives (for communication with BUS-Modules)
Housing:	Surface mounting, plastic (ABS)
Dimensions (WxD):	180 x 130 x 60 mm
Connection terminals:	Screw terminals 2,5 mm ² (rigid wire)
Protection rating:	IP54

Feature/Equipment

- DIP switch for the configuration of the inputs with low priority in jog-switch or dead-man mode
- Inputs of various LZ1 and/or LZ6 are switchable in parallel
- With the BUS-Module it is possible to control drives with internal intelligent cut-off switch S12 for controlled natural ventilation via the bus protocol

VERSIONS

LZ1 2,5 A	without BI-K - KNX-Interface-Module	660027		
LZ1 2,5 A	including BI-K - KNX-Interface-Module (Part.-No.: 683999)	660028		

LZ6 – Natural ventilation control unit 24 V DC

Application: Natural ventilation control panel with power supply for the controlling of 24 V DC drives in 6 ventilation groups.



TECHNICAL DATA (Rated values)

Operating voltage:	230 V AC (195 – 253 V AC, 50/60 Hz)
Max. power consumption:	506 W / 805 W / 1518 W
Output voltage:	24 V DC (20 – 28 V DC / 0,5 Vpp)
Output current:	10 A / 24 A / 30 A
Inputs:	6 Ventilation button lines with 2 priorities (P3: LOW; P2: HIGH)
Outputs:	1 Input all outputs OPEN/CLOSE (P1) 6 Drive output lines 24 V DC / 500 mA (e.g. rain sensor)
Display:	Power, output voltage switched in OPEN/CLOSE direction
Slot:	for optional BUS-Module (LON / KNX)
Housing:	Surface mounting, steel sheet, RAL 7035 (light grey)
Dimensions (WxD):	420 x 300 x 144 mm
Connection terminals:	Screw terminals 2,5 mm ² (rigid wire)
Protection rating:	IP30

Feature/Equipment

- DIP switch for the configuration of the inputs with low priority in jog-switch or dead-man mode
- Inputs of various LZ1 and/or LZ6 are switchable in parallel
- All outputs are fused

VERSIONS

LZ6 10 A	Output current: 6 x 1,6 A	660070		
LZ6 24 A	Output current: 6 x 4,0 A	660071		
LZ6 30 A	Output current: 6 x 5,0 A	660072		