

## 5 Technical data

### Control element

Supply	KNX bus voltage	21...31 V DC
Current consumption via bus		< 12 mA
Power consumption via bus		Maximum 250 mW
Supply	auxiliary bus voltage	21...31 V DC
Current consumption via auxiliary power supply		< 120 mA
Power consumption via auxiliary power supply		Maximum 1.5W
Electrical endurance: IEC 60669-2-5		
Connections	KNX	Via bus connection terminals, 0.8 mm Ø, solid
Operating and display elements	Programming button/LED	For assignment of the physical address
Degree of protection	IP 20	To EN 60529
Protection class	III	To EN 61140
Isolation category	Overvoltage category III	To EN 60664-1
Pollution degree	2	To EN 60664-1
KNX safety extra low voltage		SELV 24 V DC
Temperature range	Operation Storage Transport	- 5 °C...+45 °C -25 °C...+55 °C -25 °C...+70 °C
Ambient conditions	Maximum air humidity	95 %, no condensation allowed
	Maximum air pressure	Equivalent to 2000 m altitude
Type		2.6.2.1 /4.6.2.1 /8.6.2.1 /12.6.2.1
Dimensions		90 x W x 64.5 mm (H x W x D)
Width W in mm		36 /72 /144 /216
Mounting depth in mm		64.5
Weight	in kg	0.15
Mounting position		Vertical
Housing/color		Plastic housing, gray
Approvals	KNX acc. to EN 50090-1, -2	Certification
CE mark		In accordance with the EMC guideline and low voltage guideline

### LCD display screen

ITEM	requirement	units
LCD type	TFT	
Color	Negative display,	

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Module size	50(W)x69.2(H)	mm
Active area (from ID view)	57.6x35.4	mm
resolution	320x196	dots
Backlight Light	4 White LED	