

Application area	Category	Order code
Facility Automation / Smart Living	Energy management	SwitchME 4 KNX 4260220541080 SwitchME 8 KNX 4260220541097 SwitchME 12 KNX 420220541103

SwitchME4 KNX



The SwitchME12 KNX of preussen automation is a switch actuator with 12 channels, 16A/ch max load, standard actuator with bi-stabile isolated relais contacts. There is the opportunity of manual controlling per output.

different Types:

- SwitchME4 KNX
- SwitchME8 KNX
- SwitchME12 KNX

Functions

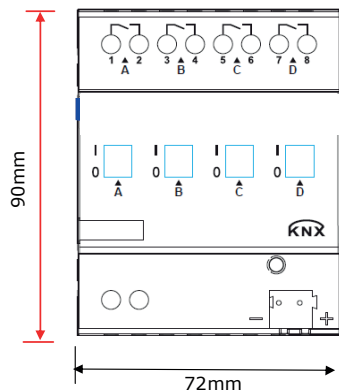
4 8 or 12 independent relays in a single device
curtain function
heating function
reset function
threshold function
delay function for light protection
time function
adjustable start delay for each channel
manual emergency switch for each circuit
integrated overload protection with bypass option
scene function

Technical data

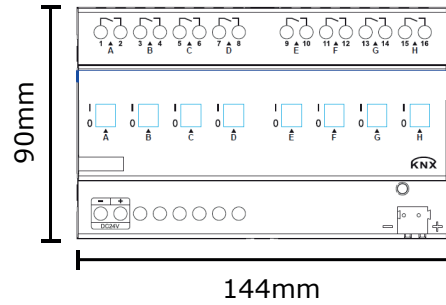
Power supply	
Consumption:	15 mA / 21-30 V DC
Output SwitchME 4 KNX:	4 ch max. load 16A/ch
Output SwitchME 8 KNX:	8 ch max. load 16A/ch
Output SwitchME 12 KNX:	12 ch max. load 16A/ch
Physical connections	
Input:	24V DC (KNX BUS power)
Output:	bistabile relais with isolated contacts (230V, 50/60 Hz)
Connections:	KNX bus-clamp (red/grey)
Electrical safety	
Protection category:	only for indoor
Protection class:	IP 20
Relay lifetime:	more than 1000000 switching cycles
fluorescent lighting load:	16A/ 250V (150 µF)
Programming	
ETS4 (downward compatible)	
Adressing:	MAC & Digital
Communication	
Kind:	KNX/EIB
Channels:	4
Construction	
Body material:	plastic black
size SwitchME 4 KNX:	72x90x64 mm / REG 4 TE
size SwitchME 8 KNX:	144x90x64 mm / REG 8 TE
size SwitchME 12 KNX:	216x90x64 mm / REG 12 TE
weight SwitchME 4 KNX:	257g
weight SwitchME 8 KNX:	480g
weight SwitchME 12 KNX:	700g
Mounting:	35mm DIN rail mounting (8P)
Environmental conditions	
Working temperature:	-5°C ~ +45°C
Storage temperature:	-25° ~ +55°C
Relative humidity:	max. 95%
Certification	
KNX	
LVD standard EN60669-2-1, EN60669-1	
EMC standard EN50090-2-2	

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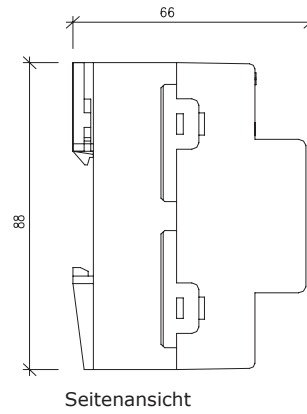
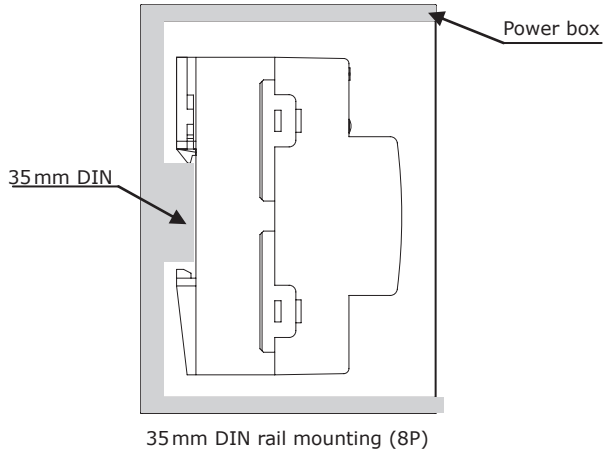
Product details and size



Front View
4 KNX



Front View
8 KNX



Working requirements	Power supply	System environment	Connection needs
	220V +/- 20V / direct 230V VAC	KNX/EIB	Datenleitung RJ45