

Application area	Category	Order code
Facility Automation / Smart Living	Energy management	4260220541080

SwitchME4 KNX



The SwitchME4 KNX is the ideal relay for the realization of small projects with SMART-BUS technology, for example, a meeting room, a small lounge or a home theater. In this case the device will be used in combination with a scene storage in the network. The high total load of the module and the intelligent heat management solution makes the SwitchME4 KNX to a low cost addition of systems.

**Different Types:**

- SwitchME4 KNX
- SwitchME8 KNX
- SwitchME12 KNX

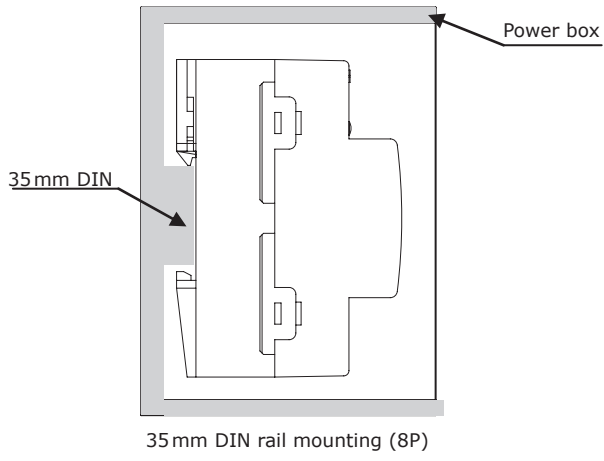
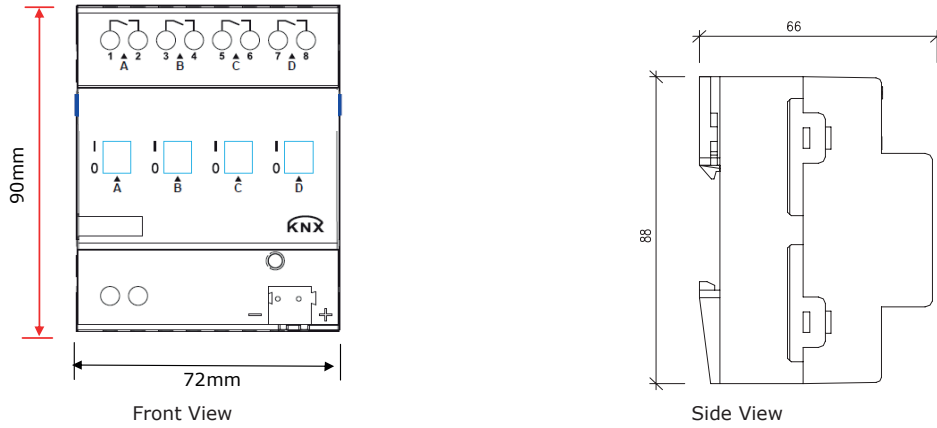
Functions
separable parts: a maximum of four separate parts
4 independent relays in a single device
delay function for light protection
adjustable start delay for each channel (0-25 seconds)
manual emergency switch for each circuit
integrated overload protection with bypass option
default scene after power adjustable
internal scenes & sequences memory
additional functionality: curtain control, heating control, logic switch

Technical data

<b>Power supply</b>	
Input:	220V +/- 20V / direct 230VVAC
Consumption:	15mA / 21-30V DC
Output:	4 channels (max. load / channel 16A)
<b>Physical connections</b>	
Input:	4 x relay
Output:	4 x relay
<b>Electrical safety</b>	
Protection category:	only for indoor
Protection class:	IP 20
Relay lifetime:	more than 1000000 switching cycles
fluorescent lighting load:	16A/ 250V (150µF)
<b>Programming</b>	
ETS4 (downward compatible)	
Adressing:	MAC & Digital
<b>Communication</b>	
Kind:	KNX/EIB
Channels:	4
<b>Construction</b>	
Body material:	plastic black
Size:	71 x 88 x 66 mm
Weight:	257 g
Mounting:	35 mm DIN rail mounting (8P)
<b>Environmental conditions</b>	
Working temperature:	-5°C ~ +45°C
Storage temperature:	-25° ~ +55°C
Relative humidity:	max. 95%
<b>Certification</b>	
KNX	
LVD standard EN60669-2-1, EN60669-1	
EMC standard EN50090-2-2	

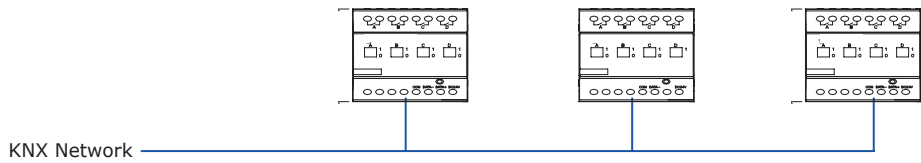
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Product details and size



Product size	Package size	Product weight	Shipping weight
71x88x66mm	95x75x80mm	257g	187g

Connection diagram



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