




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

SwitchME KNX	Functions
 <p>The SwitchME KNX series of preussen automation is the ideal solution for controlling lights, curtains and other switchable devices and applications in a professional KNX bus installation.</p> <p>4-, 8- or 12 channel can be switched synchronously. The output switches a maximum of 16 A and can also be used manually by hand switch.</p> <p>The SwitchME KNX generally doesn't need an additional power supply. The SwitchME 8- and 12 KNX only need an additional 24V power supply if synchronous switching of several channels is necessary.</p> <p>different types:</p> <ul style="list-style-type: none"> SwitchME4 KNX switch actuator 4-fold, 4 TE, 230VAC, 16A SwitchME8 KNX switch actuator 8-fold, 8 TE, 230 VAC, 16 A SwitchME12 KNX switch actuator 12-fold, 12 TE, 230 VAC, 16 A 	curtainfunction, heat actuator, logic function curtain function reset function threshold function staircase function time function on and off switch delay function manual emergency switch for each circuit integrated overload protection with bypass option scene function status response warning function

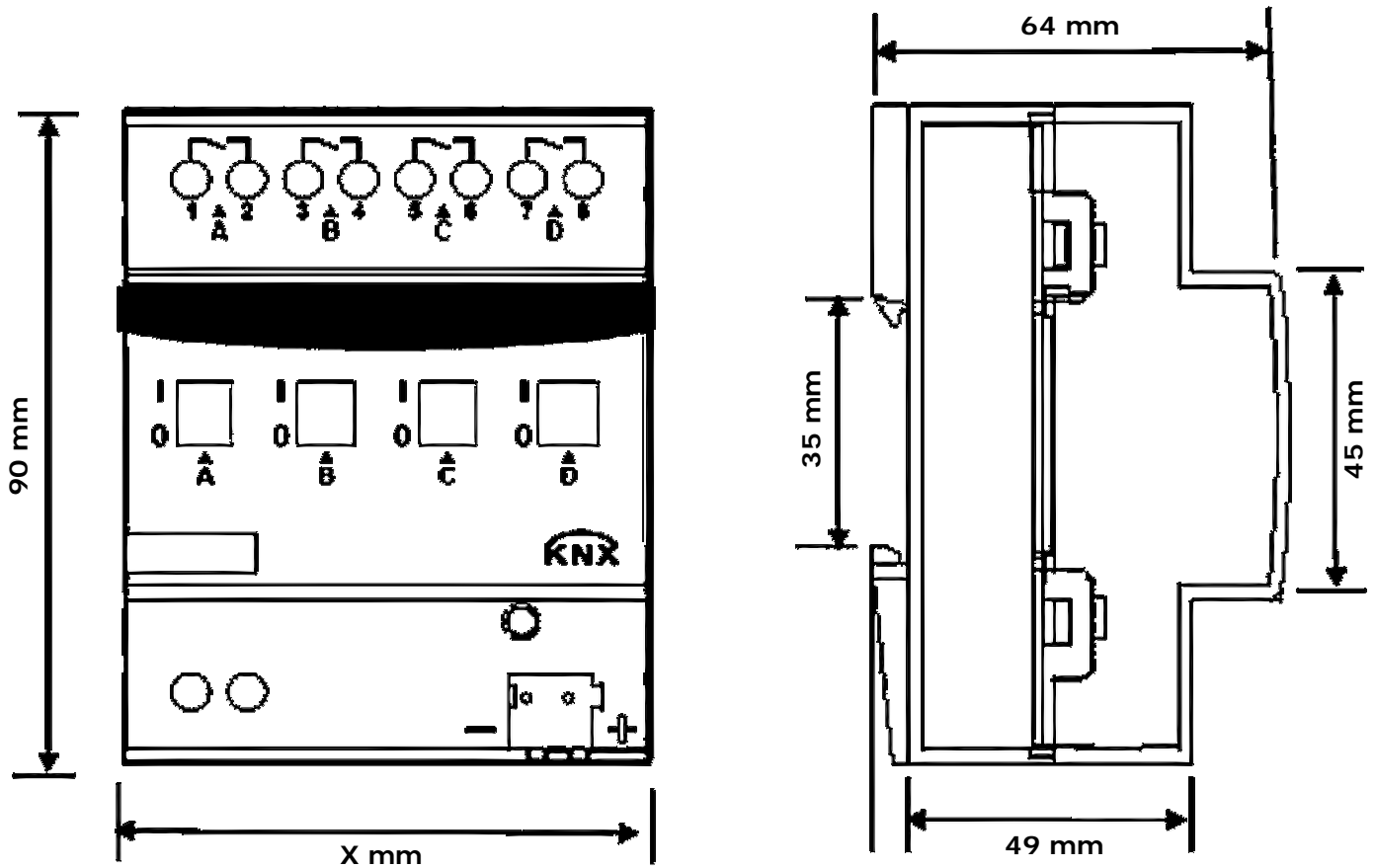
Technical data	SwitchME 4 KNX	SwitchME 8 KNX	SwitchME 12 KNX
EAN	4260220541080	4260220541097	420220541103
power supply			
bus operating voltage	21-30 V DC		
consumption of electricity	15 mA		
connection			
channels	4	8	12
input	24V DC (KNX BUS power)		
KNX connection	KNX bus-clamp (red/grey) 0,8 mm ²		
supply line	for cable up to 2,5 mm ²		
outputs	bistabile relais with isolated contacts (230V, 50/60Hz)		
electrical safety			
protection class	IP 20 EN 60529		
relay lifetime	more than 1000000 switching cycles		
protection	16 A		
fluorescent lighting load	16A/ 250 V (150 µF)		
maximum switch load			
resistive load	16 A		
maximum lamp load	ETS4 (downward compatible)		
lamps			
incandescent lamp load	3500 W		
low-voltage halogen lamps			
inductive transformer	1800 W		
electrical transformer	2000 W		
halogen lamp 230 V	3500 W		
mercury-vapour lamp			
uncompensated luminaire	2800 W		
parallel compensated	2800 W		
fluorescent lamp T5 / T8			
uncompensated luminaire	3500 W		
parallel compensated	2000 W		
DUO lamp	2000 W		
dulux lamp			
uncompensated luminaire	1500 W		
parallel compensated	1500 W		



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Technical data	SwitchME 4 KNX	SwitchME 8 KNX	SwitchME 12 KNX
housing material	plastic black		
size	72 x 90 x 64 mm	144 x 90 x 64 mm	216 x 90 x 64 mm
product weight	257 g	480 g	700 g
horizontal pitch	4 HP	8 HP	12 HP
packing size	95 x 75 x 80 mm	170 x 105 x 120 mm	145 x 105 x 120 mm
shipping wight	300 g	580 g	825 g
mounting	35mm rail mounting DIN EN 60715		
working temperature	-5°C ~ +45°C		
storage temperature	-25°C ~ +55°C		
relative humidity	max 95%		

Productdetails



SwitchME 4 KNX	SwitchME 8 KNX	SwitchME 12 KNX
x = 72 mm	x = 144 mm	x = 216 mm