

# SMT

## Operation switch



The SMT switch adjusts manually the speed of three-stage electrical motors (fans). There are two product versions - with and without off position. The three positions (1, 2 and 3) provide 230 VAC/ 50–60 Hz on each output. The max. load is 10 A resistive and 3 A inductive. Several loads can be connected as long as the indicated maximum current is not exceeded. The switch is suitable for inset mounting (IP44) as well as for surface mounting (IP54).

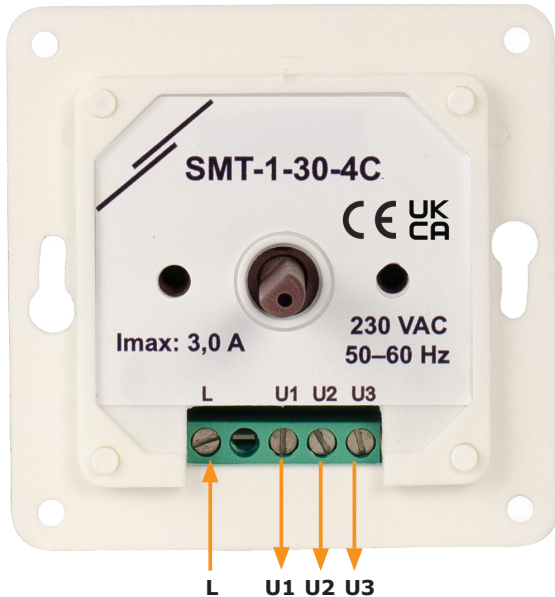
### Key features

- Rotary knob for manual speed adjustment of multi-stage electric motors
- Inset or surface mounting

### Technical specifications

Supply	≤ 230 VAC/ 50–60 Hz	
Outputs	230 VAC/ 50–60 Hz	
Load	max. 10 A (resistive)/ 3 A (inductive)	
Ambient conditions	Temperature	0–50 °C
	Rel. humidity	< 95 % rH (non-condensing)
Protection standard	IP44/ IP54 (according to EN 60529)	

### Wiring and connections



<b>L</b>	Supply voltage (230 VAC / 50–60 Hz)
<b>U1</b>	Output to the motor (230 VAC / 50–60 Hz / 10 A (3 A))
<b>U2</b>	Output to the motor (230 VAC / 50–60 Hz / 10 A (3 A))
<b>U3</b>	Output to the motor (230 VAC / 50–60 Hz / 10 A (3 A))
<b>Connections</b>	Cable cross section: max. 2,5 mm <sup>2</sup>

### Standards

- Low Voltage Directive 2014/35/EC
- RoHS Directive 2011/65/EC



### Area of use

- Speed adjustment of multi-stage electric motors (fans)
- Suitable for use in tough working environment (such as kitchens, bathrooms etc.)

### Article codes

Article code	Output	ON/OFF position
SMT-1-30-3B	230 VAC / 50–60 Hz	-
SMT-1-30-4C		yes

### Switch & connection schemes

Switch diagram SMT-1-30-3B				Motor connections			
Knob position	1	2	3	L	U1	U2	U3
L	X			Supply	Motor		
		X					
			X				

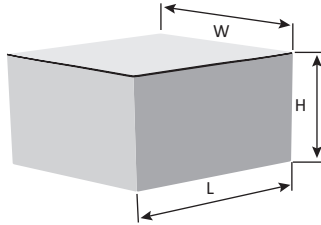
Switch diagram SMT-1-30-4C					Motor connections			
Knob position	0	1	2	3	L	U1	U2	U3
L		X			Supply	Motor		
			X					
				X				
								X



# SMT

Operation switch

## Packaging



Article	Packaging	Length [mm]	Width [mm]	Height [mm]	Net weight	Gross weight
SMT-1-30	Unit (1 pc.)	85	95	70	0,17 kg	0,19 kg
	Carton (10 pcs.)	485	175	77	1,7 kg	2,01 kg
	Box (60 pcs.)	580	370	270	9,96 kg	13,05 kg

## Global trade item numbers (GTIN)

Article	Unit	Carton	Box
<b>SMT-1-30-3B</b>	05401003014660	05401003302002	05401003502921
<b>SMT-1-30-4C</b>	05401003014677	05401003302019	05401003502938

## Fixing and dimensions

