



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).

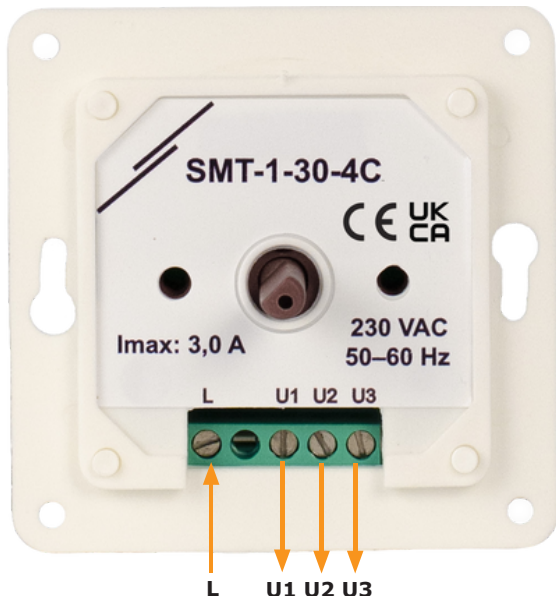
Key features

- 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



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

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

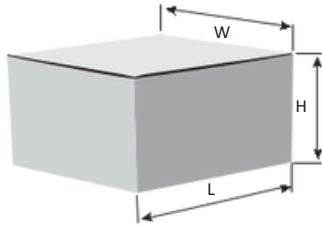
Switch & connection schemes

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				



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
SMT-1-30-3B	05401003014660	05401003302002	05401003502921
SMT-1-30-4C	05401003014677	05401003302019	05401003502938

Fixing and dimensions

