SC2-1

The SC2-1 transformer speed controllers are based on the principle of voltage control with auto-transformers. They are applicable to voltage-controllable motors (230 V, 50/60 Hz) to control the rotational speed (of fans, pumps, etc.). This controller makes it possible to select 2 optimal motor speeds and to switch these by a contact. So, important energy savings and an increase of comfort can be realised. E.g. Day/Night control.

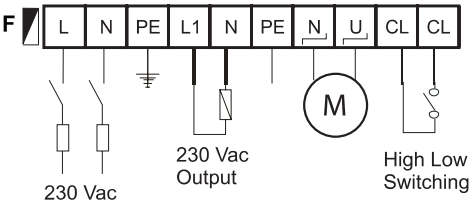
When choosing a controller it is important to know the maximum current intensity consumption on the taps. The indicated maximum current can be taken from each tap.

Features

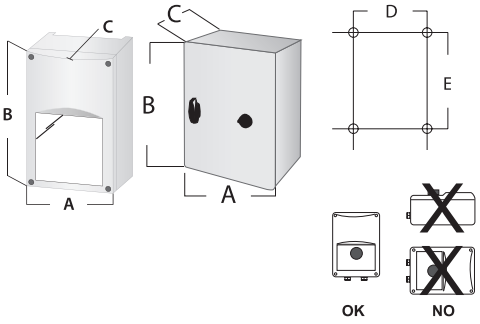
- < 230 Vac - 50/60 Hz - from 1,5 up to 20 A
- < Enclosure: sheet steel (RAL 7032, polyester powder coating) / Plastic (R-ABS, UL94-V0, RAL 7035), IP54
- < 2 switches: 5 positions with Off-position
- < Several voltage ranges possible
- < Indicator light
- < Current fuse
- < 230 Vac, unregulated output
- < Ready mounted cable glands
- < Maximal ambient temperature: 35 °C

	Imax (A)	Fuse (A)
SC2-1-15L25	1,5	(5*20 mm) 2,0
SC2-1-25L25	2,5	3,15
SC2-1-35L25	3,5	5,0
SC2-1-50L25	5,0	8,0
SC2-1-75L25	7,5	12,5
SC2-1100L25	10,0	(6*32 mm) 16,0
SC2-1130L25	13,0	18,0
SC2-1160L25	16,0	25,0
SC2-1200L25	20,0	30,0

Wiring diagram



Dimensions & fixing



	A	B	C	D	E	weight	enclosure
SC2-1-15L25	200	305	100	183	236	4,5 kg	plastic
SC2-1-25L25	200	305	100	183	236	5,0 kg	plastic
SC2-1-35L25	200	305	140	183	236	5,8 kg	plastic
SC2-1-50L25	200	305	140	183	236	6,5 kg	plastic
SC2-1-75L25	200	305	155	183	236	8,8 kg	plastic
SC2-1100L25	300	425	185	255	355	15,4 kg	steel
SC2-1130L25	300	425	185	255	355	17,7 kg	steel
SC2-1160L25	300	425	235	255	355		steel
SC2-1200L25	300	425	235	255	355		steel