



Speed controller type SC2A

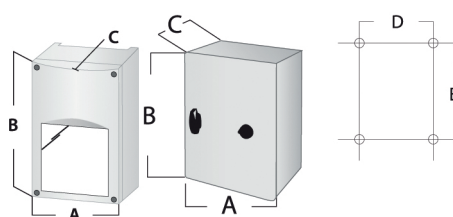
2-speed transformer controller with overheat protection TK and run/stop

Application

- Makes it possible to select two optimal motor speeds and to switch these with a contact e.g day/night control. They are fitted out with TK contacts for thermal motor protection and run/stop contacts for external or remote starting/stop.

Composition

- Voltage: 230 Vac – 50/60Hz
- 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
- Motor protection, by connecting thermal contacts of the motor
- Autoreset after supply failure
- 2 run/stop contacts for remote control
- Ready mounted cable glands
- Maximal ambient temperature.35°C



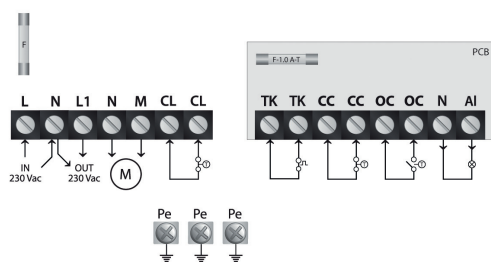
Dimensions									
	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	[kg]	M	I _{max} [A]	F
SC2-A1 15L25	200	305	100	183	236	4,5	P	1,5	FT-2,5 A
SC2-A1 25L25	200	305	100	183	236	5,0	P	2,5	FT-4,0 A
SC2-A1 35L25	200	305	140	183	236	5,8	P	3,5	FT-5,0 A
SC2-A1 50L25	200	305	140	183	236	6,5	P	5,0	FT-8,0 A
SC2-A1 75L25	200	305	155	183	236	8,8	P	7,5	FT-12,5 A
SC2-A1 100L25	300	425	185	255	355	15,4	A	10,0	FT-16,0 A

P= Plastic

A= Steel

F= Fuse

Wiring diagram



Notes

L-N= Power supply 230 Vac-50/60Hz

L1= Unregulated output 230 Vac (2A)

M-N= motor connection

CL= Contact normally closed (external clock - high/low switching)

TK= Input thermal contacts of the motor

CC= Contact normally closed

OC= Contact normally open

N-AL= Alarm output (230 Vac/1A)

Pe= Earth connections