

ESCOSTART Soft Starter

Solstart – Analogue Miniature Soft Starter

Subject to technical changes. version number: 07b22053



Standard Features

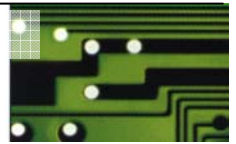
- Built-in Bypass
- Ramp-up
- Ramp-down
- Initial Voltage
- Up to 60 Starts/h
- Control via Contacts
- LED indication:
3 Status LEDs
- Settings:
3 Potentiometers for:
Initial Voltage
Acceleration Time
Deceleration Time
- DIN Rail Mounting:
with Solstart 8-22A

ESCOSTART Soft Starter



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Specifications

Type of Solstart...	8	17	22	31	44	58
Rated Output Current (A)	8	17	22	31	44	58
Rated Motor Power (kW) at 400 V	4	7,5	11	15	22	30
Size	A	B		C		
Width (mm)	45	90		65		
Height (mm)	75		190			
Depth (mm)	105		114			
Weight [kg]	0.42	0.55	0.65	1.3		
Protection Class	IP 20					
Voltage Supply	3 x 380 ... 440 V; 50/60 Hz ± 4 % special voltage on request					
Power Connections	terminals up to 16 mm ²					
Control Connections	switching contacts, terminals 1.5 mm ²					
Max. Starts/h	up to 60 starts/h at reduced load					
Acceleration Time	0.2 ... 5 s					
Deceleration Time	0.2 ... 5 s					
Initial Voltage	0-80 % of supply voltage					
LED Indication	3 status LEDs: operation, ramp-up/down, end of ramp					
Settings	3 potentiometers: initial voltage, acceleration time, deceleration time					
Mounting	DIN rail mounting with Solstart 8 – 22 A					
Ambient Air Temperature	operation: 0 °C ... +40 °C storage: -20 °C ... +70 °C					
Calorific Loss	= 0.5 · rated current [Watt]			(Bypass built-in)		
Conformity	CE (UL, cUL, etc. on request)					



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