



- Variably adjustable start / stop ramp
- Thermal contact connection (bi-metal)
- Manual / automatic mode can be easily switched using the selector switch
- 2 level controllers, 2(3) level electrodes or a float switch connectable
- Operating indicator and phase-sequence indicator
- Shutdown of the consumer in the event of a phase error
- It is not possible to start the consumer with a left rotating field
- Prevents damage from water hammer

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Available versions

Softstarter up to 22kW (max. 45A)		Articlenumber
Adjustment range motor protection	30,00 - 40,00 A	70 520036
	37,00 - 50,00 A	70 520037
Softstarter up to 30kW (max. 60A)		Articlenumber
Adjustment range motor protection	37,00 - 50,00 A	70 530037
	48,00 - 65,00 A	70 530038

The NOLTA soft start 22/30 kW has been specially designed for use in connection with pumps. This allows motors up to max. 22/30 kW can be started whose direct start is not permitted. In automatic mode, the device can be controlled either via a level controller, level electrodes or a float switch. An integrated motor protection (thermal / magnetic) as well as the possibility to connect a thermal monitor protect the system from defects. The integrated supply voltage monitoring signals phase errors as well as phase sequence errors and switches off the connected consumer in the event of an error or prevents the consumer from starting when the rotating field is left.

Technical data

Switch cycles	Max. 20 starts/h
Operating voltage	400 V AC
Operating current	Max. IEC 60 A, UL 59,4 A
Rated power AC3/400V	Max. 30 kW
Supply frequency	50 - 60 Hz
Temperature range	-20 - +60°C
Softstarter-cooling	Integrated fan
Therm. Tripping	Yes
Magn. Tripping	Yes
Temp. Compensation	Yes
Motor protection tripping	See chart
Housing	Solid rubber, Signal yellow RAL 1003
Ventilation	FIBOX
Protection class	IP44
Cable glands (2x each)	M 40 (19-28 mm), M16 (4-10 mm)
Cross sections of the main conductors	0,5 - 10 mm ² rigid/ 0,5 - 10 mm ² flexible, directly pluggable 1 - 16 mm ² / 20 - 8 AWG
Dimensions	565 x 450 x 460 mm (L x W x H incl. handle)
Weight	24.5 kg

Equipment *

Article	Type	Articlenumber
Level-controller MS1	MS1	40 0001..
Float switch KR2	KR2	40 0035..
Level-electrode KS1	Level-electrode without labeling	27 0001..
Level-electrode KS1 "min"	Level-electrode with labeling "min"	27 0001..-min
Level-electrode KS1 "max"	Level-electrode with labeling "max"	27 0001..-max
Connection-set	CEE 63A H07RN-F5G6 3m	03 6303-6
Connection-set	CEE 63A H07RN-F5G10 3m	03 6303-10

* further usable level controllers and possible cable lengths on request or at www.nolta.de

