



NOLTA single-pump control



Abbildung ähnlich

- Pump control for the operation of one pump up to a maximum of 5.5 kW
- Robust housing for wall mounting
- Can be combined with level electrodes, level controllers or a float switch
- Version with level relay offers the option of operating the level electrodes or level controller with low voltage
- The supply voltage and sensor voltage are galvanically separated from each other in the version with level relay
- Manual / automatic mode
- Operating display

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Available versions

Voltage Frequency	Features	Articlenumber
3-phase, 400 V, 50-60 Hz	mainswitch, manually-0-auto-switch, contactor, bimetal relay, operating indicator	60 00..
3-phase, 400 V, 50-60 Hz	mainswitch, manually-0-auto-switch, contactor, bimetal relay, operating indicator, level relay	60 01..
3-phase, 400 V, 50-60 Hz	mainswitch, manually-0-auto-switch, contactor, bimetal relay, operating indicator, level relay, operating hours counter	60 02..

The NOLTA single-pump control has been specially designed for use in connection with pumps and bundles the necessary protection and control technology for motors up to 5.5 kW in a compact, robust housing for wall mounting. A manual-0-automatic switch can be used to switch between manual and automatic operation. Depending on the selected device version, the pump control can be activated in automatic mode via float switches or level electrodes. The version with level relay offers the option of operating the level electrodes or level controller with low voltage as well as galvanic separation of supply voltage and sensor voltage.

Technical data

Switch cycles	Max. 30 starts/h
Mech. life span	10 ⁷ switching cycles
Operating voltage	400 V AC
Operating current	1,8 A - 14 A
Rated power AC3/400V	Max. 5,5kW
Supply frequency	50 - 60 Hz
Temperature range	-20 - +50°C
Magn. Tripping	No
Therm. Tripping	Yes
Protection class	IP44
Cable entry	2 x M32 (11-21 mm) 4 x M16 (4-10 mm)
Connection for:	1 x thermal contact switch
Level relay with connection for	1 x float switch KR2 oder 2 x level controller MS1 / M2 oder 2 (3) x level elektrode KS1
Connection cross-sections of the main conductors	Spring-loaded terminal / finely stranded 1x 0.5 ... 4 mm ² Spring-loaded terminal / rigid 1x 0.5 ... 6 mm ²
Housing	ABS
Dimensions	264 x 264 x 124 mm (L x W x H)
Weight	1.5 kg

Adjustment range

Adjustment range	Article-No. addition
1.20 - 1.80 A	..06
1.80 - 2.60 A	..07
2.60 - 3.70 A	..08
3.70 - 5.50 A	..09
5.50 - 8.00 A	..10
8.00 - 11.50 A	..11
10.50 - 14.00 A	..12

Equipment *

Article	Typ	Articlenumber
Level-controller MS1	MS1	40 0001..
Float switch KR1	KR1	40 0020..
Float switch KR2	KR2	43 0014..
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

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

