



Contactor combination with NOLTAnet



The NOLTA contactor combination has been specially designed for use in connection with portable, electric motor-driven apparatus, machines and devices and bundles the necessary protection and control technology for motors up to 5,5 kW in a compact, mobile housing. The contactor combination is available with a 16A or 32A CEE plug and thermal contact connection, phase inverter and rotating field control as well as an operating display can be integrated as options. A selector switch can be used to choose between manual and automatic mode so that the connected motor can be controlled via a level controller, for example.

The integrated NOLTAnet module enables the operating status and hours of operation to be recorded, fault messages to be transmitted via push message and the device to be located.

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NOLTA Contactor combination with NOLTAnet

Available versions

Voltage Frequency	Plug Pins	Features	CEE	
			16 A	32 A
400 V, 6h, 50-60 Hz	3L+N+P	Phase inverter + Phase sequence indicator	80 4401..	80 8401..
	3L+N+P	Phase inverter + Phase sequence indicator + Operating indicator	80 4402..	80 8402..










Adjustment range

Adjustment range	max. Back up fuse	Order-No. addition
0.10 - 0.23 A	0,5 A	..01
0.23 - 0.36 A	1,0 A	..02
0.36 - 0.54 A	1,6 A	..03
0.54 - 0.80 A	2,0 A	..04
0.80 - 1.20 A	4,0 A	..05
1.20 - 1.80 A	6,0 A	..06
1.80 - 2.60 A	8,0 A	..07
2.60 - 3.70 A	10,0 A	..08
3.70 - 5.50 A	16,0 A	..09
5.50 - 8.00 A	20,0 A	..10
8.00 - 11.50 A	25,0 A	..11
10.00 - 14.00 A	32,0 A	..12

Technical data




Housing material:	Polycarbonat	
Protection class:	IP 44	
	CEE 16 A	CEE 32 A
Length	280 mm	295 mm
Width:	110 mm	
Height:	80 mm	
Weight	Ca. 1000 g	Ca. 1100 g
Mechanical service life:	1 x 10 ⁷ cycles	
Nominal operating voltage:	400 V AC*)	
Nominal operating current:	Min. 0,1 A, Max. 14,0 A	
Perm. power frequency:	50 - 60 Hz	
Temperature range:	-20...+50 °C	
Magnetic tripping;	No	
Temp. compensation:	Yes	
Trip time:	See chart	
Max. back-up fuse rating:	See table	
Cable entry:	M16 x 1,5 M32 x 1,5	
Clamping range:	M16 = 4,5 - 10mm M32 = 11 - 21mm	

Configuration and monitoring via NOLTAnet app

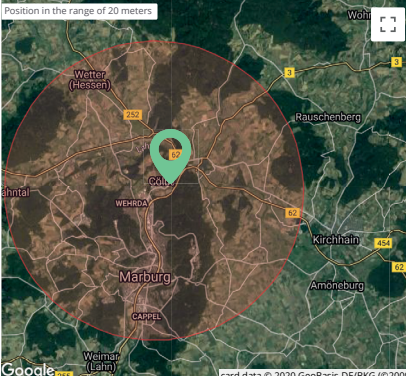
Device details	
pump 1 	
Letztes Update 07.12.2020 09:44:49	
Operating state	 ON
State	 OK
Connection	 Online
	Industriestraße 8, 35091 Cölbe
	693 h
	Motorschutz 80x
	N184036
	license until 14.12.2020

- Configuration of the device data as well as the digital inputs and push notifications
- User management
- License management
- Data export function

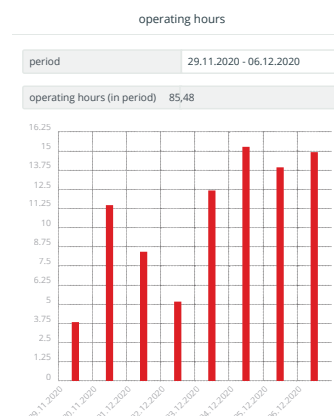
Overview of operating hours and operating status in a freely selectable time interval

device card   

Position in the range of 20 meters



card data © 2020 GeoBasis-DE/BKG (©2009)



- Storage of all measurement data in the cloud
- Location function
- Freely configurable security zone
- Push notification when entering or leaving the security zone