



Capacitor plug with level controller (see page 26)

The NOLTA capacitor plug for all one phase motors, e.g.:

- Pumps
- Buzz saws
- Industrial motors



All NOLTA capacitor plugs are equipped with an operating capacitor and an over-current protection switch. Type 81 58 ... may be use with a level controller (see page 26).

Available versions:

Type	on/off switch with over-current protection (max. 8 A)	on/off switch with over-current protection (max. 16 A)	manual/automatic switch (max. 8 A)
81 53..		X	
81 58.. *	X		X

* Type 81 58.. is only available up to max. 8 A

Other versions available upon request

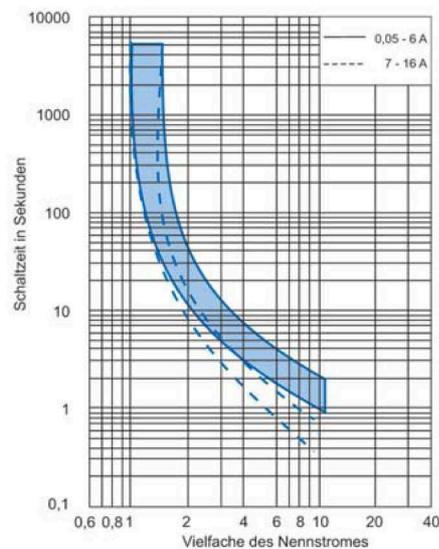
Capacitance

Rated capacitance $\mu\text{F} \pm 5\%$	Order-no. addition
20 μF	..29
25 μF	..32
30 μF	..35

Nominal current

Nominal current	Order-no. addition
0.5 A	..06
0.8 A	..09
1.0 A	..11
1.2 A	..13
1.5 A	..16
1.8 A	..18
2.0 A	..19
2.5 A	..21
3.0 A	..22
3.5 A	..23
4.0 A	..24
5.0 A	..26
6.0 A	..28
7.0 A	..30
8.0 A *	..32
9.0 A	..34
10.0 A	..35
12.0 A	..37
15.0 A	..40
16.0 A	..41

Tripping characteristic:



How to specify your order:

81 532928	
81 53 ..	Main group
.. 29 ..	Capacity
.. 28	Over-current protection switch
NOLTA capacitor plug 230 V, 50 Hz with operating capacitor 20 μF , on/off switch max. 8 A and over-current protection switch 6 A	

Technical data subject to change

Technical data:

Housing material: Polycarbonate
 Protection class: IP 44
 Length: 140 mm
 Width: 66 mm
 Height: 110 mm
 Weight: approx. 320 g

**EC Declaration of Conformity**

according to

**EC Low Voltage Directive 2006 /95 / EG
EC Directive on electromagnetic compatibility 2004/108/EG**

We

**NOLTA GmbH
35091 Cölbe**

hereby declare, that this product complies with the following standards and guidelines:

Product: **NOLTA capacitor plug**

Applied harmonised EC - Norms:

- DIN EN 60999-1 / VDE 0609-1
- DIN EN 55014 / VDE 0875 14-1
- DIN EN 60947-4-1 / VDE 0660-102
- DIN EN 61000-6-1 / VDE 0839 6-1
- DIN EN 61000-6-2 / VDE 0839 6-2
- DIN EN 61000-6-3 / VDE 0839 6-3
- DIN EN 61000-6-4 / VDE 0839 6-4
- DIN EN 60529 / VDE 0470-1
- DIN EN 60695-1-1 / VDE 0471 1-1

Cölbe, 02.02.2009

.....
Dr.-Ing. Jochen Knake / Geschäftsführer.....
Wolfgang Seip / Qualitätsmanagement