



# Motor Starter 230V



Illustration similar

The NOLTA Motor Starter 230 V, for all single-phase motors, e.g.:

- Pump
- Grinders
- Buzz saws
- Industrial motors

All NOLTA Motor Starter 230 V are equipped with an over-current protection switch and an On / Off switch or optionally a manual / automatic switch.

The types 81 02.. and 81 58.. are suitable for the connection of an float switch.

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## Available versions

Article Number	On/Off switch (max 8 A)	Manual/Automatic switch (max 8 A)	Over-current protection switch
81 00..	X		X
81 02..		X	X
Article Number	On/Off switch with over-current protection	Manual/Automatic switch (max 8 A)	
81 50..	X		
81 58..	X	X	

## Over-current protection 81 00/02..

Nominal current	Order-No. addition
1,0 A	..01
1,5 A	..02
2,0 A	..03
2,5 A	..04
3,0 A	..05
3,5 A	..06
4,0 A	..07
4,5 A	..08
5,0 A	..09
5,5 A	..10
6,0 A	..11
6,5 A	..12
7,0 A	..13
7,5 A	..14
8,0 A	..15

## Technical data

Housing material	Polycarbonate	
Protection class:	IP 44	
	81 00/02..	81 50/58..
Length:	140 mm	
Width:	66 mm	
Height:	88 mm	110 mm
Weight	ca. 210 g	ca. 260 g
Mechanical service life:	1 x 104	
Nominal operating voltage:	230 V AC	
Nominal operating current:	Min. 0,5 A, Max. 16,0 A	
Perm. power frequency:	50 Hz	
Temperature range:	-20...60 °C	
Temp. compensation:	Yes	
Trip time:	See chart	
Cable entry:	1 x 10,5 mm/2 x 10,5mm	

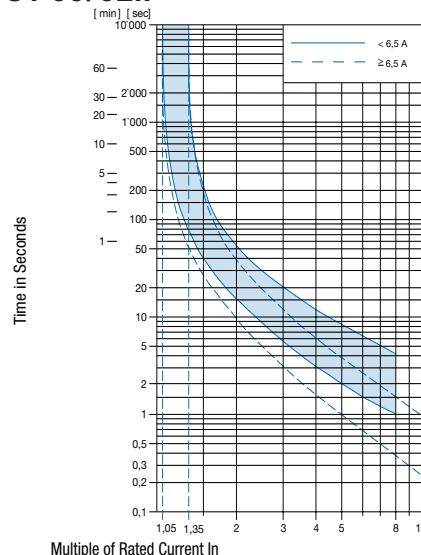
Technical data subject to change

## Over-current protection 81 50/58..

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

Typ 81 58.. bis max. 8A

## Tripping characteristics 81 00/02..



## Tripping characteristics 81 50/58..

