

Operating instructions

Nolta 230 V~ motor starter for electric-motor driven apparatus, machines and equipment which move from site to site



Power plug with integrated thermal protection trip

Power plug with On/Off switch

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We the manufacturer hereby declare that the electrical equipment (Motor starter) we place on the market bear type, batch or serial number or other element allowing its identification and a comply with the requirements of the following directives and norms:

- Low Voltage Directive 2014/35/EU
- Directive on Electromagnetic compatibility 2014/30/EU
- Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS) 2011/65/EU
- EN 60309-1
- EN 60999-1
- EN 55014-1
- EN 60947-4-1
- EN 61000-6-1
- EN 61000-6-2
- EN 61000-6-3
- EN 61000-6-4
- EN 60529
- EN 60695-1-10
- EN 60695-1-11



Technical documentation is held by us and is available for inspection. Old equipment can be returned for disposal to NOLTA in Coelbe, Germany.

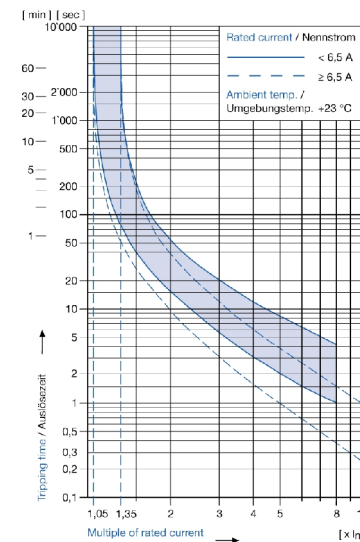
Coelbe, 20.04.2016

Managing Director
Dr.-Ing. J. Knake

QM Representative
D. Loechelt

- Electrical connection and fault removal must only be carried out by an appropriately authorised qualified electrician
- Before working on the equipment, the motor protection plug must always be disconnected from the power supply
- The maximum back-up fuse rating must be guaranteed by the client (table)
- The nominal motor current I_{Nom} must be set to within the tripping range
- The motor must be connected in accordance with the wiring diagram

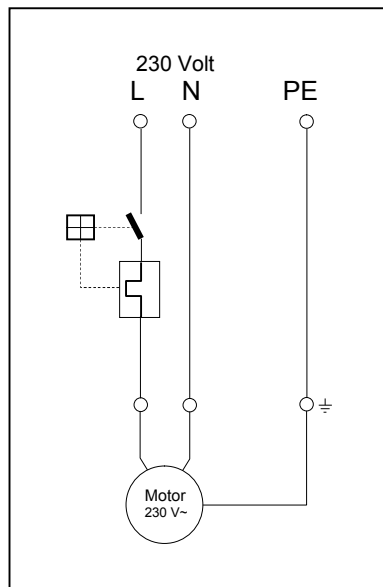
Tripping characteristic



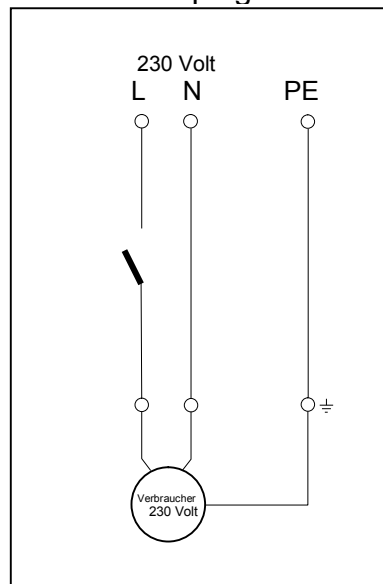
After a over current release, it may take a few minutes to reset, till the switch is cooled down.

Nominal Current	Nolta-Type
0,5 A	81 0305
0,8 A	81 0308
1,0 A	81 0310
1,2 A	81 0312
1,5 A	81 0315
1,8 A	81 0317
2,0 A	81 0318
2,5 A	81 0320
3,0 A	81 0321
3,5 A	81 0322
4,0 A	81 0323
4,5 A	81 0324
5,0 A	81 0325
5,5 A	81 0326
6,0 A	81 0327
7,0 A	81 0328
8,0 A	81 0329
8,5 A	81 0330
9,0 A	81 0331
10,0 A	81 0332
11,0 A	81 0333
12,0 A	81 0334
13,0 A	81 0335
14,0 A	81 0336
15,0 A	81 0337
16,0 A	81 0338
6 A On/Off switch	81 0358
8 A On/Off switch	81 0360

Motor protection plug



On/Off plug



Nominal operating voltage:	230V AC
Nominal operating current:	min. 0,5 A max. 16,0 A
Frequency:	50 Hz
Temperature range:	- 5...+ 60 °C
Magn. tripping:	no
Temp.-compensation:	yes
Tripping time:	see characteristic
Housing:	Rubber NBR
Length/Width/Height:	100/57/85mm
Degree of protection:	IP44
Cable entry:	max. 12 mm