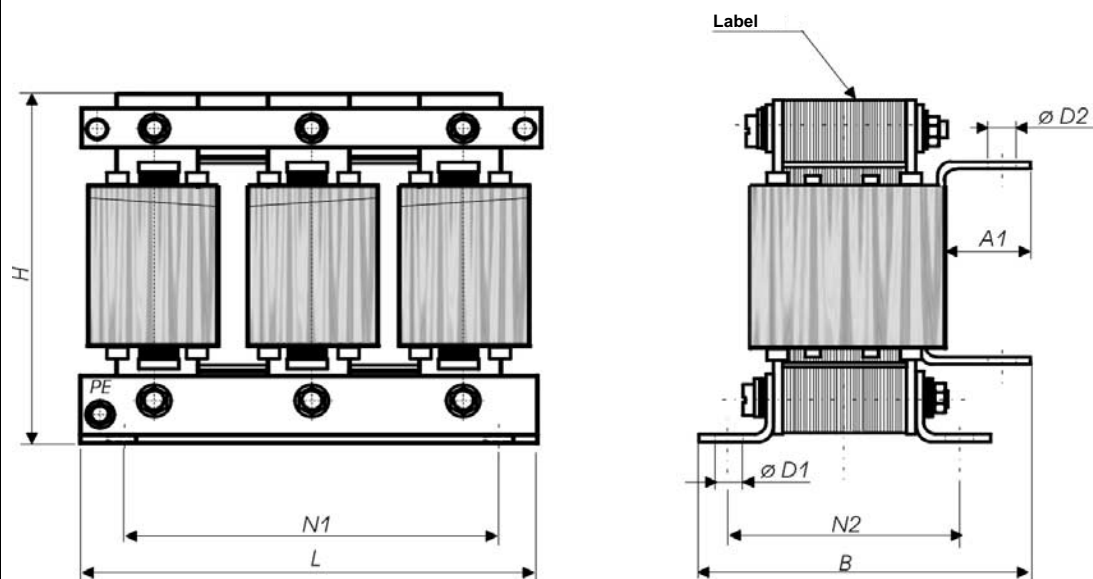


# **Dimensions:**



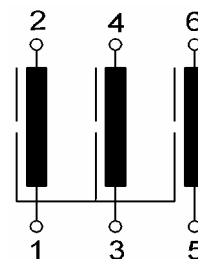
## **Dimensions:**

|          |        |             |            |                |                 |  |
|----------|--------|-------------|------------|----------------|-----------------|--|
| Length L | 360 mm | Fixing N1   | 264 mm     | Weight         | 30,00 kg        |  |
| Depth B  | 210 mm | Fixing N2   | 122 mm     | Weight Cu      | 1,10 kg         |  |
| Height H | 263 mm | Diameter D1 | 10 x 18 mm | Weight Al      | 2,5 kg          |  |
|          |        | Diameter D2 | 11 mm      | Flat Connector | Cu 30 mm x 3 mm |  |
|          |        | Length A1   | 51 mm      |                |                 |  |

## **Technical Data:**

|                           |                   |           |                   |
|---------------------------|-------------------|-----------|-------------------|
| Rated Current:            | I <sub>eff.</sub> | 180 A     |                   |
| Up to:                    |                   | 270 A     |                   |
| Voltage:                  | U                 | 400 V     | (50 / 60 Hz)      |
| Inductance:               | L                 | 0,090 mH  | ± 10 %            |
| Ohmic Resistance:         | R                 | 0,8 mΩ    | ± 10 %            |
| Power:                    |                   |           |                   |
| Power Losses:             |                   | 220,0 W   |                   |
| Isolation Class:          |                   | F         | at 40° C ambient  |
| Climatic category:        |                   | 25/085/21 | DIN IEC 68 Teil 1 |
| Max. Winding Temperature: |                   | 140° C    |                   |
| Protection:               |                   | IP 00     |                   |

## **Schematic:**



|  |  |  |                                    |
|--|--|--|------------------------------------|
|  |  |  | <b>Label:</b>                      |
|  |  |  | Bezeichnung: CNW 854 / 180         |
|  |  |  | Text 1: 3-Phase Mains Choke        |
|  |  |  | I[A]: 180                          |
|  |  |  | U[V]: 400                          |
|  |  |  | L[mH]: 0,090 mH                    |
|  |  |  | Text 1: 0                          |
|  |  |  | Klemmenbez.: Anf. 1/3/5 Ende 2/4/6 |

|        |         |      |                                      |
|--------|---------|------|--------------------------------------|
|        |         |      | Benennung:                           |
|        |         |      | <b>3-Phase Sinus Filter</b>          |
|        |         |      | <b>CNW 854 / 180</b>                 |
| Zust.  | Datum   | Name | Änderung                             |
| gez.   | 13.6.08 | Haa  |                                      |
| bearb. |         |      |                                      |
| gepr.  |         |      |                                      |
|        |         |      | Blatt Anz. / Nr.                     |
|        |         |      | RED NIEKE<br>ELECTRONIC TECHNOLOGIES |
|        |         |      | <b>Projekt 404</b>                   |