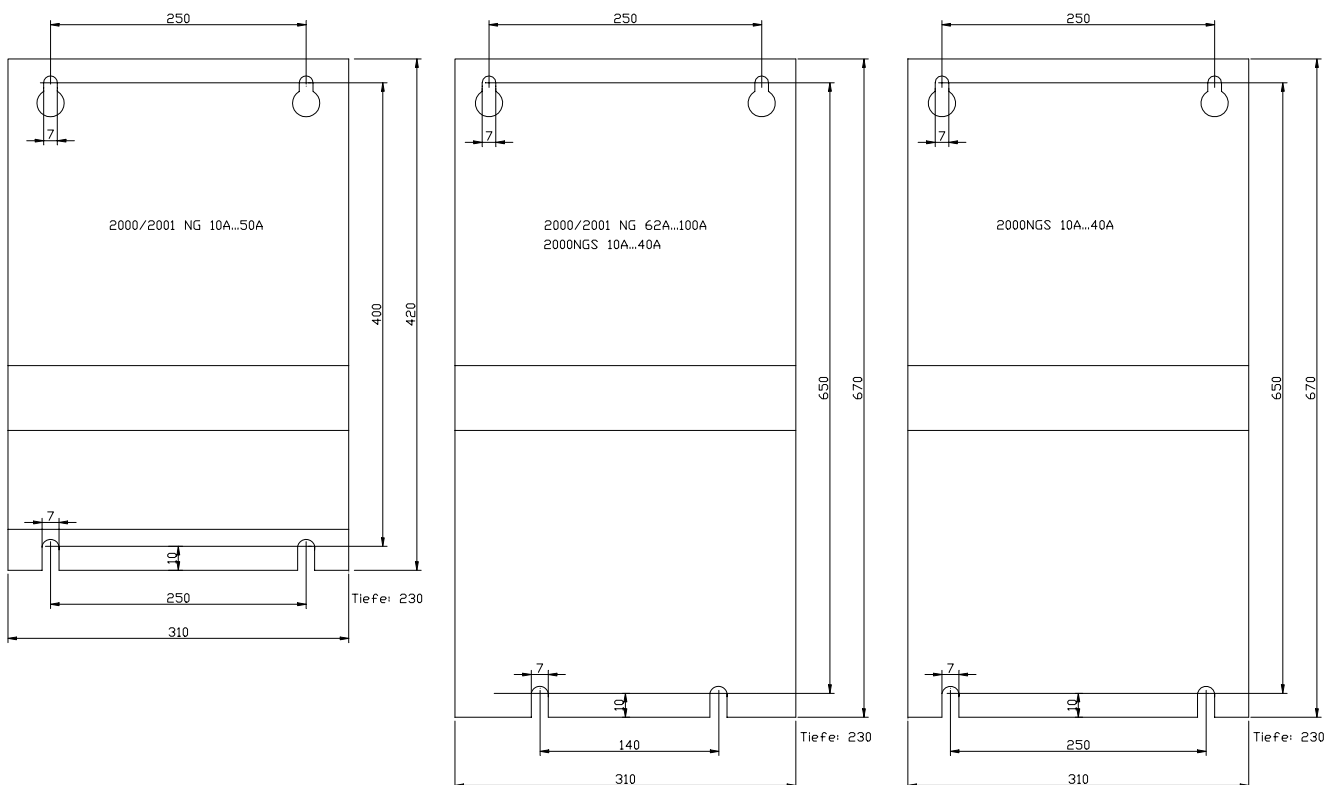


electrical specifications

| Nominal current [A] | I_{max} [A] | P_{motor} [kW] | f_{switch} [kHz] | $f_{chopper}$ [kHz] | EMC filter | main fuse [A] |
|------------------------|------------------|---------------------|-----------------------|------------------------|--|------------------|
| 10 | 15 | 4.5 | 16 | 16 | internal | 16 |
| 12 | 18 | 5.5 | 16 | 16 | internal | 20 |
| 16 | 24 | 7.5 | 16 | 16 | internal | 25 |
| 23 | 35 | 11 | 16 | 16 | internal | 36 |
| 32 | 48 | 15 | 16 | 8 | internal | 50 |
| 40 | 60 | 19 | 16 | 8 | internal | 80 |
| 50 | 75 | 24 | 16 | 8 | internal | 80 |
| 62 | 93 | 30 | 16 | 16 | NF64 ^{EPA} FN351-64 ^{Schaffner} | 100 |
| 76 | 110 | 37 | 16 | 16 | NF80 ^{EPA} FN351-80 ^{Schaffner} | 125 |
| 100 | 150 | 49 | 16 | 16 | NF110 ^{EPA} FN351-110 ^{Schaffner} | 150 |

Dimensions



breaking resistor

| nominal current [A] | R [Ω] | P _D [kW] | R [Ω] | P _D [kW] |
|------------------------|----------|------------------------|----------|------------------------|
| 10 | (68Ω)* | | (66Ω)* | |
| 12 | (44Ω)* | | (45Ω)* | |
| 16 | (45Ω)* | | 39Ω | 2 |
| 23 | 39Ω | 2 | 39Ω | 3 |
| 32 | 22Ω | 3 | 22Ω | 4 |
| 40 | 15Ω | 5 | 15Ω | 6,5 |
| 50 | 15Ω | 5 | 15Ω | 6,5 |
| 62 | 10Ω | 6,5 | 8,5Ω | 8 |
| 76 | 8,5Ω | 8 | 8Ω | 9 |
| 100 | 8Ω | 9 | 8Ω | 11 |

* internal

| | A | B | C | D | Tiefe | |
|----------|-----|-----|-----|-----|-------|--|
| ../2kW | 185 | 486 | 150 | 426 | 120 | |
| ../3kW | 185 | 686 | 150 | 626 | 120 | |
| ../4kW | 275 | 586 | 240 | 526 | 120 | |
| ../5kW | 275 | 686 | 240 | 626 | 120 | |
| ../6,5kW | 266 | 586 | 240 | 526 | 210 | |
| ../8kW | 266 | 586 | 240 | 526 | 210 | |
| ../9kW | 266 | 686 | 240 | 626 | 210 | |

ordering guide

