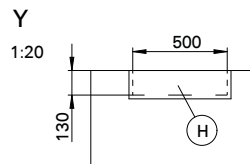
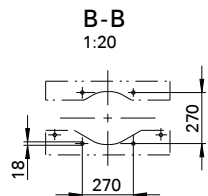
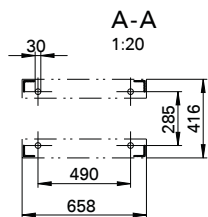
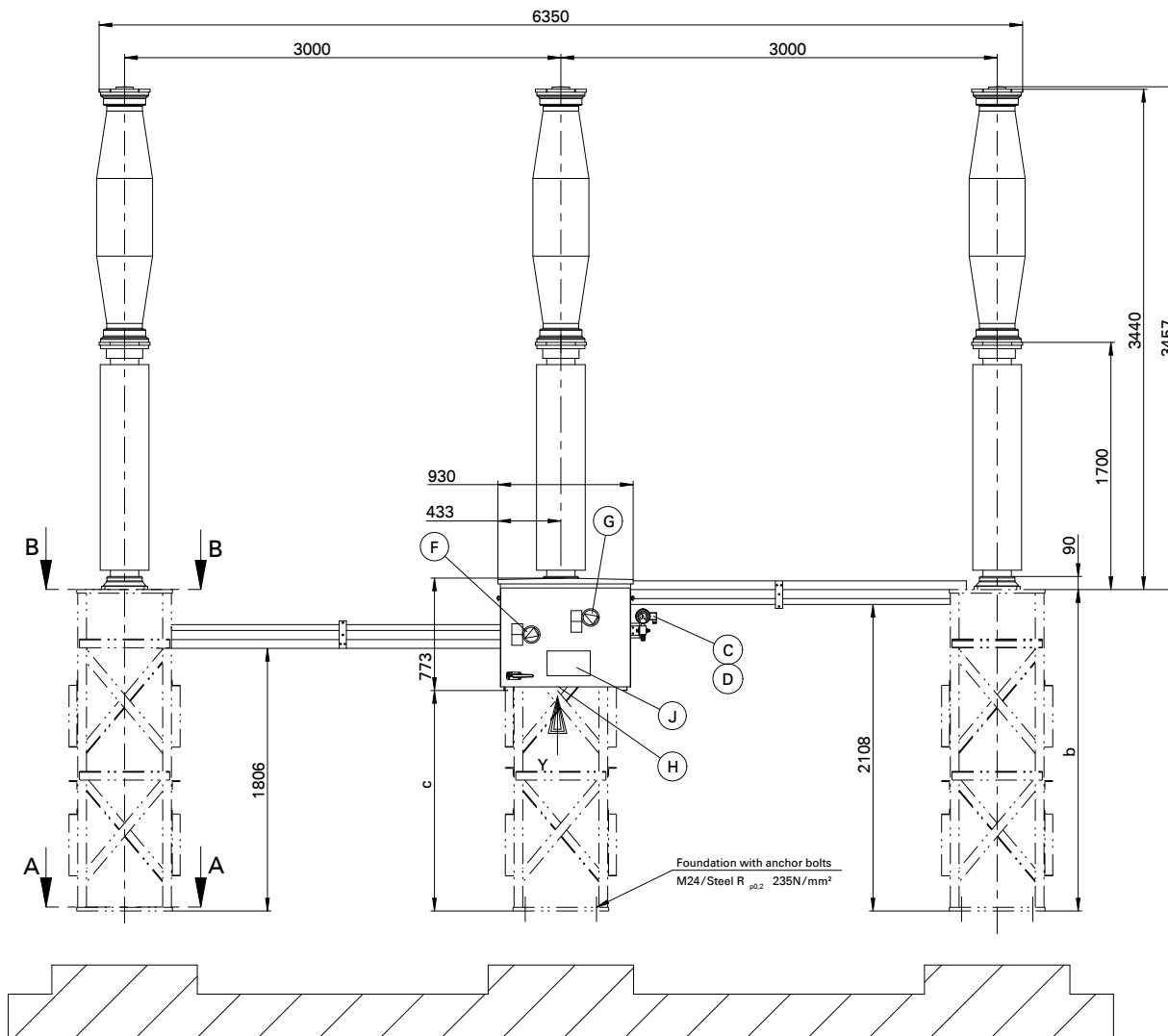
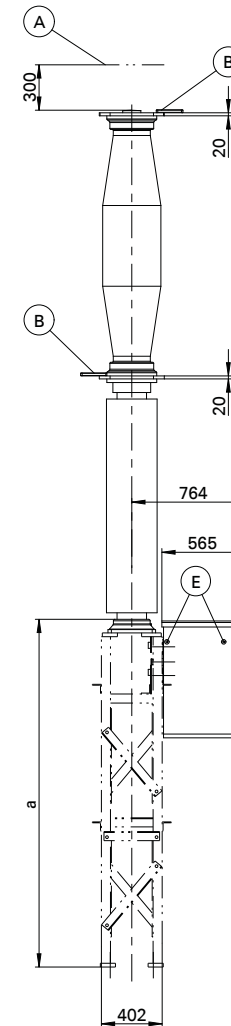


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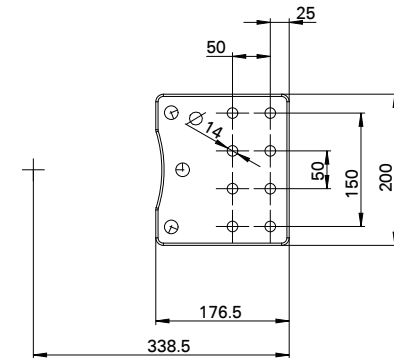
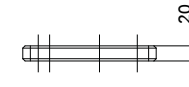


| Supports | a    | b    | c    |
|----------|------|------|------|
| 2300     | 2300 | 2210 | 1516 |
| 2500     | 2500 | 2410 | 1716 |

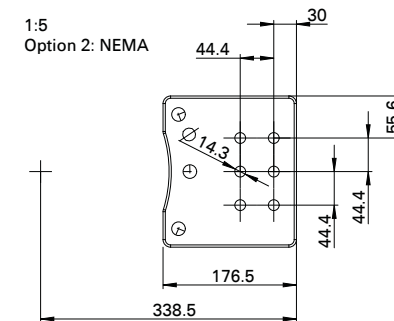


(B)

1:5  
Option 1: DIN



1:5  
Option 2: NEMA

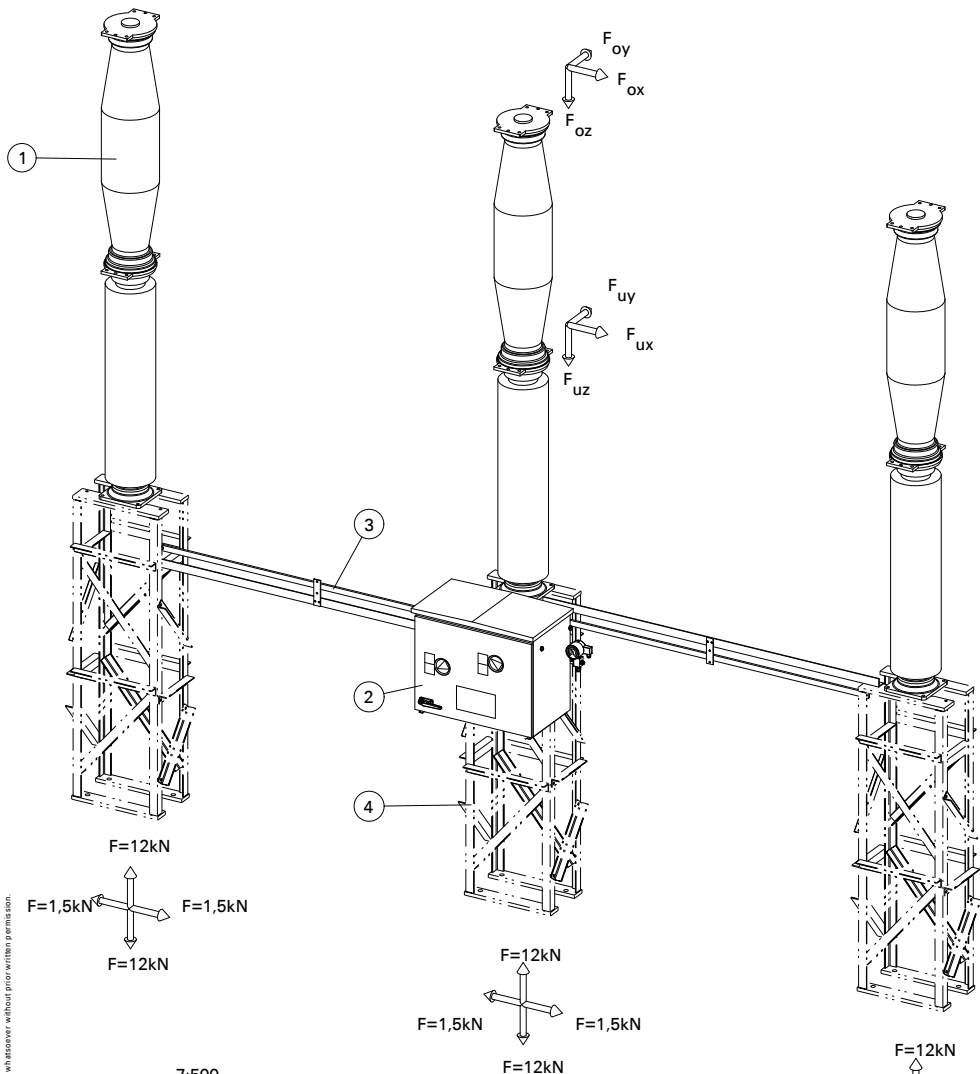


|   |                            |
|---|----------------------------|
| A | Required space for service |
| B | High voltage terminals     |
| C | SF6-densimeter             |
| D | SF6-filling connection DN8 |
| E | Lifting lug                |
| F | Stored energy indicator    |
| G | Position indicator         |
| H | Entry for control cables   |
| J | Nameplate                  |

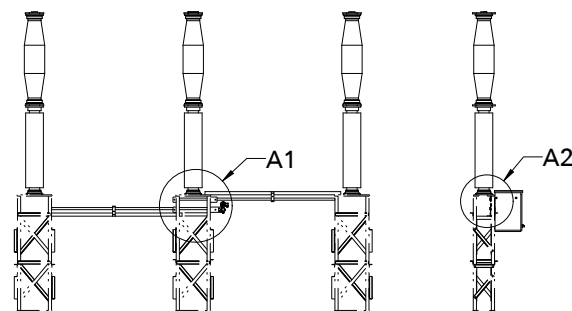
|                                                |                                                |                             |                                                                  |
|------------------------------------------------|------------------------------------------------|-----------------------------|------------------------------------------------------------------|
| VORMATERIAL: /                                 |                                                |                             |                                                                  |
| OS: /                                          |                                                |                             |                                                                  |
| ERZEUGT<br>DATUM: 2008-08-01<br>NAME: Albinsky | FREIGABE<br>DATUM: 2008-08-01<br>NAME: Stelter | ALLGEMEINTOLERANZ<br>/      | EC DATUM: 2010-10-07<br>EC NUMMER: EC 17412<br>URSPRUNG: 2039092 |
| A2                                             | CIRCUIT BREAKER                                |                             |                                                                  |
| MASSSTAB<br>1:25                               | GL 313 F1/4031 P /VE30                         |                             |                                                                  |
| Grid Solutions                                 | SEITE<br>1/2                                   | 2040251                     | REVISION<br>01<br>VER 1                                          |
| AGK Kassel Germany                             |                                                | Modell: 2040251/A/1/Checked | STATUS Approved                                                  |

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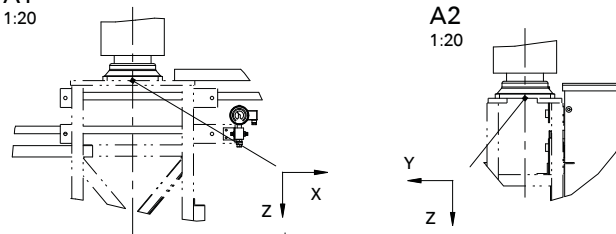


7:500



A1  
1:20

A2  
1:20



| Center of gravity C <sub>m</sub> in mm (without supports) |                    |                     | Max. wind-velocity 34 m/s                                      |                     |          |
|-----------------------------------------------------------|--------------------|---------------------|----------------------------------------------------------------|---------------------|----------|
|                                                           |                    |                     | Center of area gravity C <sub>a</sub> in mm (without supports) |                     |          |
|                                                           | Pole column (each) | Operating mechanism | Pole column (each)                                             | Operating mechanism |          |
|                                                           |                    |                     | Z/X-view<br>Z/Y-view                                           | Z/X-view            | Z/Y-view |
| X                                                         | 0                  | 0                   | 0                                                              | 0                   | -        |
| Y                                                         | 0                  | 300                 | 0                                                              | -                   | -480     |
| Z                                                         | -2350              | 230                 | -2200                                                          | 350                 | 350      |
|                                                           |                    |                     | areas m <sup>2</sup>                                           |                     |          |
|                                                           |                    |                     | 0.92                                                           | 0.72                | 0.44     |

| weight in kg |             |        |           |        |                       |         |              | weight in kg |          |
|--------------|-------------|--------|-----------|--------|-----------------------|---------|--------------|--------------|----------|
| Pos. 1       | pole column | Pos. 2 | mechanism | Pos. 3 | Pole-Inter-connection | SF6-gas | total weight | Pos. 4       | supports |
| 3x300        |             | 200    |           | 2x15   |                       | 8.8     | 1138.8       | ---          |          |

| Permissible terminal forces                                 | static *)                | static + dynamic         |
|-------------------------------------------------------------|--------------------------|--------------------------|
| [ F <sub>ox</sub> ]<br>[ F <sub>ux</sub> ]                  | max. 750N<br>max. 750N   | max. 3000N<br>max. 3000N |
| [ F <sub>oy</sub> ]<br>[ F <sub>uy</sub> ]                  | max. 1250N<br>max. 1250N | max. 5000N<br>max. 5000N |
| [ F <sub>oz</sub> ]<br>[ F <sub>uz</sub> ]                  | max. 1000N<br>max. 1000N | max. 3000N<br>max. 3000N |
| $(2.1 \times F_y + F_{uy})^2 + (2.1 \times F_x + F_{ux})^2$ | max. 3000N               | max. 5800N               |

\*) recommended values according to IEC 62271-100

|                                                |                                                |                             |                                                                  |
|------------------------------------------------|------------------------------------------------|-----------------------------|------------------------------------------------------------------|
| VORMATERIAL: /                                 |                                                |                             |                                                                  |
| OS: /                                          |                                                |                             |                                                                  |
| ERZEUGT<br>DATUM: 2008-08-01<br>NAME: Albinsky | FREIGABE<br>DATUM: 2008-08-01<br>NAME: Stelter | ALLGEMEINTOLERANZ<br>/      | EC DATUM: 2010-10-07<br>EC NUMBER: EC 17412<br>URSPRUNG: 2039092 |
| A2                                             | CIRCUIT BREAKER<br>GL 313 F1/4031 P /VE30      |                             |                                                                  |
| MASSSTAB<br>1:25                               |                                                |                             |                                                                  |
| Grid Solutions                                 |                                                | SEITE<br>2/2                | REVISION<br>01<br>VER 1                                          |
| AGK Kassel Germany                             |                                                | Modell: 2040251/A/1/Checked | STATUS Approved                                                  |