

## Inventflow: Grundfos A-partner

### Grundfos NKE 100-250/215 EUP A1F2AE-SBQQE

Bekijk de pomp hier:

<https://inventflow.nl/nl/pompenfilter/nke/grundfos-nke-100-250-215-eup-a1f2ae-sbqqe>

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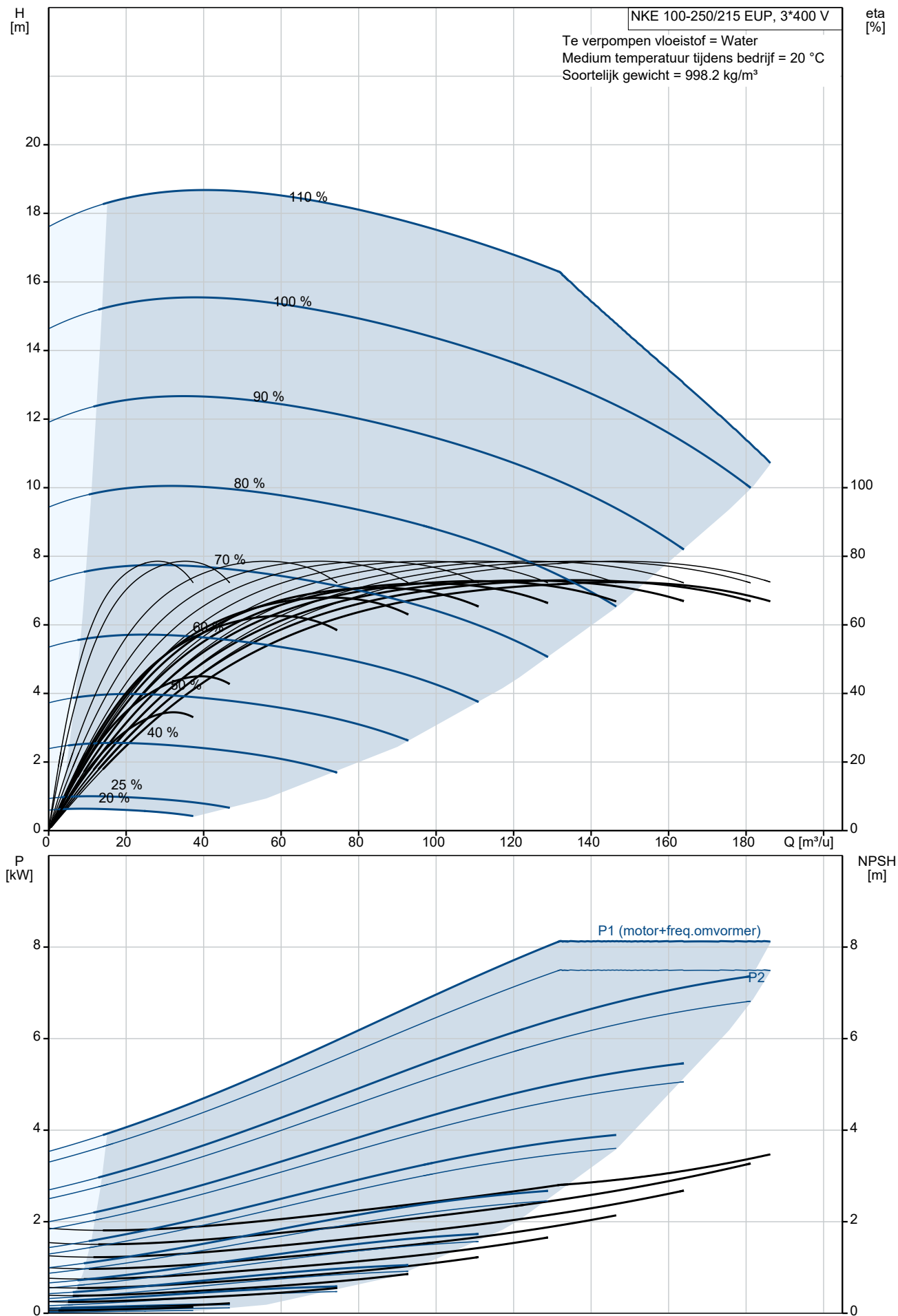
#### Datablad



| Aantal | Omschrijving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| 1      | <p><b>NKE 100-250/215 EUP A1F2AE-SBQQE</b></p>  <p>Opm. De foto kan afwijken van het eigenlijke product</p> <p>Artikelnr.: <a href="#">99099136</a></p> <p>Niet zelfaanzuigende, eentraps centrifugaalpomp, ontworpen conform ISO 5199 met afmetingen en nominale prestaties conform EN 733. Flenzen zijn PN 16 met afmetingen overeenkomstig EN 1092-2. De pomp is voorzien van een axiale zuigpoort, een radiale perspoort en horizontale as. De pomp is van het 'back pull-out' type waarbij het mogelijk is om de motor, de koppeling, het lagerhuis en de waaier te verwijderen zonder het pomphuis of het leidingwerk van zijn plaats te halen.</p> <p>De pomp is uitgerust met een op de voet gemonteerde, ventilatorgekoelde asynchrone motor met permanente magneet. Pomp en motor zijn gemonteerd op een gemeenschappelijk basisframe.</p> <p>De motor omvat een frequentieregelaar en PI-regelaar in de motorklemmenkast. Hierdoor is een continu variabele regeling van het motortoerental mogelijk, hetgeen aanpassing van de prestaties op een bepaalde vereiste mogelijk maakt.</p> <p>Regeling:<br/> Frequency converter: Geïntegreerd<br/> Druksensor: N</p> <p>Vloeistof:<br/> Te verpompen medium: Water<br/> Bereik vloeistoftemperatuur: -25 .. 120 °C<br/> Medium temperatuur tijdens bedrijf: 20 °C<br/> Dichtheid: 998.2 kg/m³</p> <p>Technisch:<br/> Toerental waarop de pompgegevens zijn gebaseerd: 1450 omw/min<br/> Nominaal debiet: 136.6 m³/u<br/> Pomp met motor: Y<br/> Nominale opvoerhoogte: 12.8 m<br/> Werkelijke waaierdiameter: 215 mm<br/> Nominale waaierdiameter: 250<br/> Code voor asafdichting: BQQE<br/> Curve tolerantie: ISO9906:2012 3B2<br/> Lager ontwerp: Standaard</p> <p>Materialen:<br/> Pomphuis: Gietijzer<br/> Pomp behuizing: EN-GJL-250<br/> Pomphuis: ASTM class 35<br/> Slijtring: Brass<br/> Waaier: Gietijzer<br/> EN-GJL-200<br/> ASTM class 30</p> <p>As: Stainless steel<br/> EN 1.4301<br/> AISI 304</p> <p>Interne coating pomphuis: CED</p> <p>Installatie:<br/> Maximum ambient temperature: 50 °C<br/> Maximale bedrijfsdruk: 16 bar<br/> Leidingaansluiting standaard: EN 1092-2<br/> Type zuig aansluiting: DIN<br/> Type persaansluiting: DIN<br/> Maat van de zuigaansluiting: DN 125<br/> Maat van de persaansluiting: DN 100</p> |

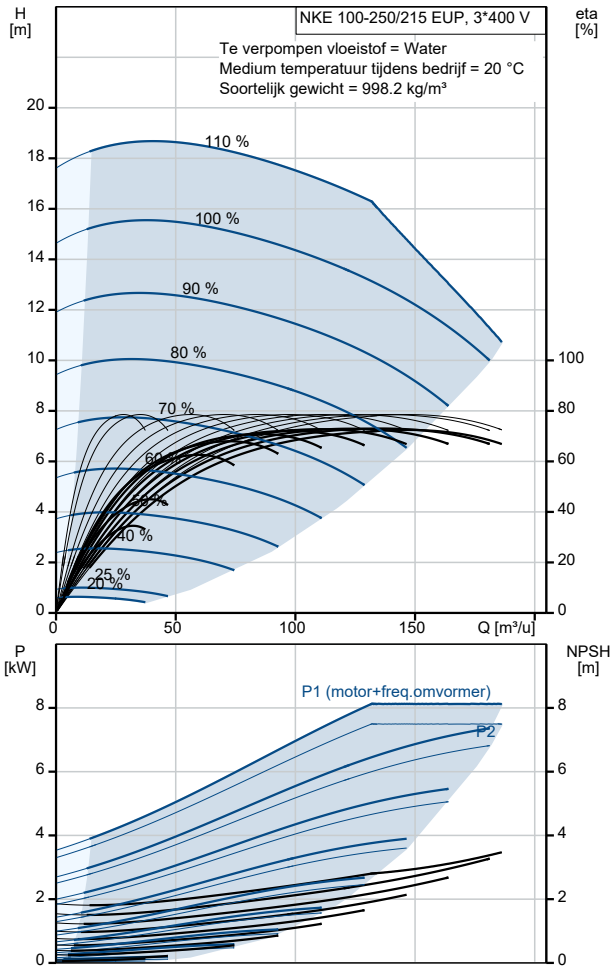
| Aantal | Omschrijving                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|        | <p>Druktrap voor leidingaansluiting: PN 16</p> <p>Type koppeling: Flexible w/o spacer</p> <p>Base frame design: EN/ISO</p> <p>Grouting: N</p> <p>Elektrische gegevens:</p> <p>Motortype: 132MH</p> <p>IE efficiëntieklasse: IE5</p> <p>Nominaal vermogen - P2: 7.5 kW</p> <p>Netfrequentie: 50 Hz</p> <p>Nominale spanning: 3 x 380-500 V</p> <p>Nominaalstroom: 14.1-11.1 A</p> <p>Cos phi - power factor: 0.93-0.89</p> <p>Nominaal toerental: 180-2200 omw/min</p> <p>Rendement: 92.2%</p> <p>Motorrendement bij nominale belasting: 92.2 %</p> <p>Pooltal: 4</p> <p>Dichtheidsklasse (IEC 34-5): IP55</p> <p>Isolatie klasse (IEC 85): F</p> <p>Motor Nr.: 99392847</p> <p>Overige:</p> <p>Minimale Efficiëntie Index, MEI ≥: 0.70</p> <p>Netto gewicht: 293 kg</p> <p>Bruto gewicht: 320 kg</p> <p>Transportvolume: 0.742 m³</p> <p>Land van herkomst: HU</p> <p>HS code: 84137059</p> |

# 99099136 NKE 100-250/215 EUP A1F2AE-SBQQE 50 Hz



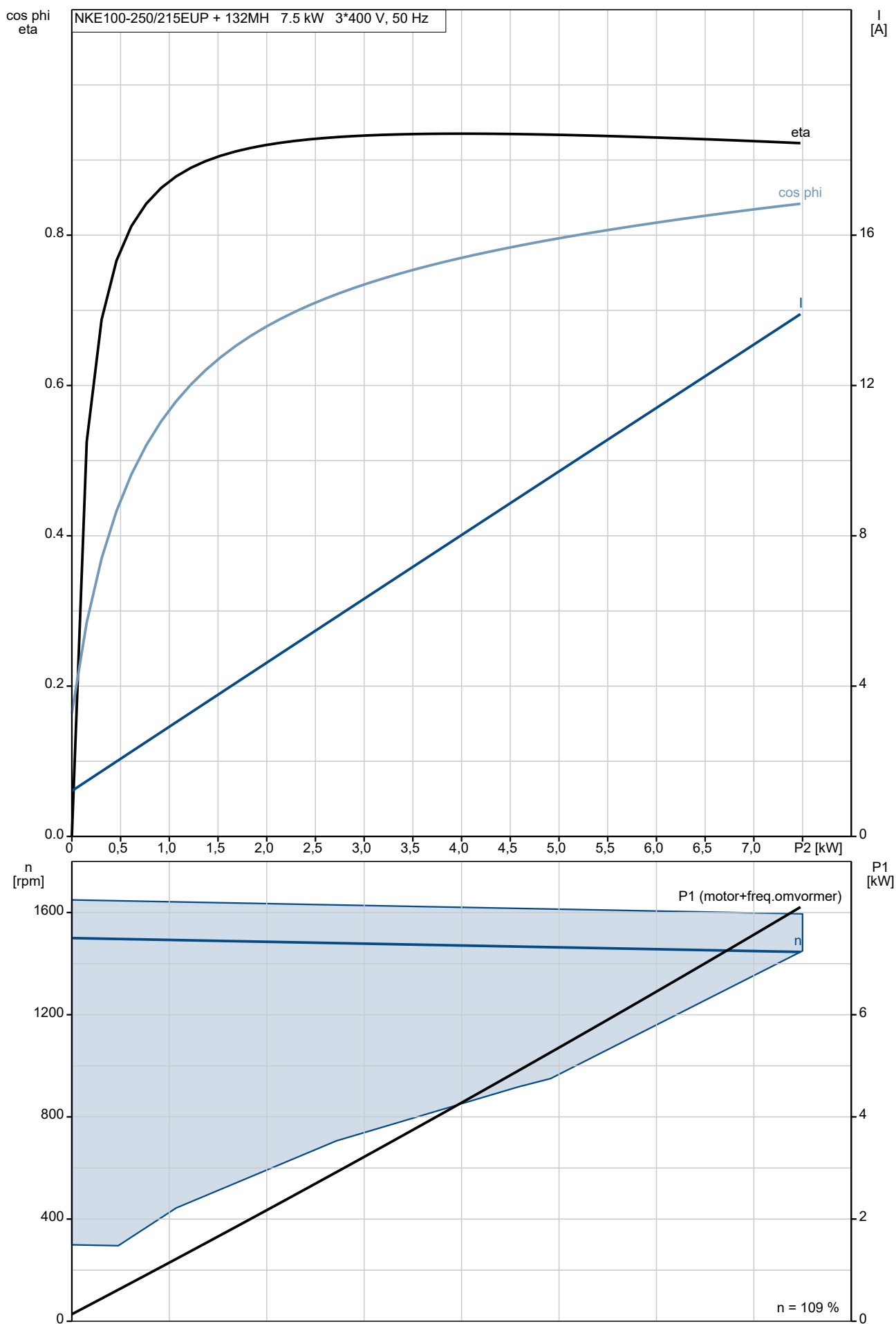
| Omschrijving                                     | Specificatie                        |
|--------------------------------------------------|-------------------------------------|
| <b>Algemene informatie:</b>                      |                                     |
| Productnaam::                                    | NKE 100-250/215 EUP<br>A1F2AE-SBQQE |
| Productnummer::                                  | 99099136                            |
| EAN nummer::                                     | 5712606737567                       |
| <b>Technisch:</b>                                |                                     |
| Toerental waarop de pompgegevens zijn gebaseerd: | 1450 omw/min                        |
| Nominaal debiet:                                 | 136.6 m³/u                          |
| Pomp met motor:                                  | Y                                   |
| Nominale opvoerhoogte:                           | 12.8 m                              |
| Werkelijke waaierdiameter:                       | 215 mm                              |
| Nominale waaierdiameter:                         | 250                                 |
| Asdiameter:                                      | 32 mm                               |
| Code voor asafdichting:                          | BQQE                                |
| Curve tolerantie:                                | ISO9906:2012 3B2                    |
| Pomp versie:                                     | A1                                  |
| Lager ontwerp:                                   | Standaard                           |
| <b>Materialen:</b>                               |                                     |
| Pomphuis:                                        | Gietijzer                           |
| Pomp behuizing:                                  | EN-GJL-250                          |
| Pomphuis:                                        | ASTM class 35                       |
| Slijtring:                                       | Brass                               |
| Waaier:                                          | Gietijzer                           |
| Waaier:                                          | EN-GJL-200                          |
| Waaier:                                          | ASTM class 30                       |
| As:                                              | Stainless steel                     |
| As:                                              | EN 1.4301                           |
| As:                                              | AISI 304                            |
| Interne coating pomphuis:                        | CED                                 |
| Materiaal code:                                  | A                                   |
| Code voor rubber:                                | E                                   |
| <b>Installatie:</b>                              |                                     |
| Maximum ambient temperature:                     | 50 °C                               |
| Maximale bedrijfsdruk:                           | 16 bar                              |
| Leidingaansluiting standaard:                    | EN 1092-2                           |
| Type zuig aansluiting:                           | DIN                                 |
| Type persaansluiting:                            | DIN                                 |
| Maat van de zuigaansluiting:                     | DN 125                              |
| Maat van de persaansluiting:                     | DN 100                              |
| Druktrap voor leidingaansluiting:                | PN 16                               |
| Type koppeling:                                  | Flexible w/o spacer                 |
| Base frame design:                               | EN/ISO                              |
| Grouting:                                        | N                                   |
| Code voor leidingaansluiting:                    | F                                   |
| <b>Vloeistof:</b>                                |                                     |
| Te verpompen medium:                             | Water                               |
| Bereik vloeistoftemperatuur:                     | -25 .. 120 °C                       |
| Medium temperatuur tijdens bedrijf:              | 20 °C                               |
| Dichtheid:                                       | 998.2 kg/m³                         |
| <b>Elektrische gegevens:</b>                     |                                     |
| Motortype:                                       | 132MH                               |
| IE efficiëntieklasse:                            | IE5                                 |
| Nominaal vermogen - P2:                          | 7.5 kW                              |
| Netfrequentie:                                   | 50 Hz                               |
| Nominale spanning:                               | 3 x 380-500 V                       |
| Nominaalstroom:                                  | 14.1-11.1 A                         |
| Cos phi - power factor:                          | 0.93-0.89                           |
| Nominaal toerental:                              | 180-2200 omw/min                    |
| Rendement:                                       | 92.2%                               |
| Motorrendement bij nominale belasting:           | 92.2 %                              |
| Pooltal:                                         | 4                                   |
| Dichtheidsklasse (IEC 34-5):                     | IP55                                |

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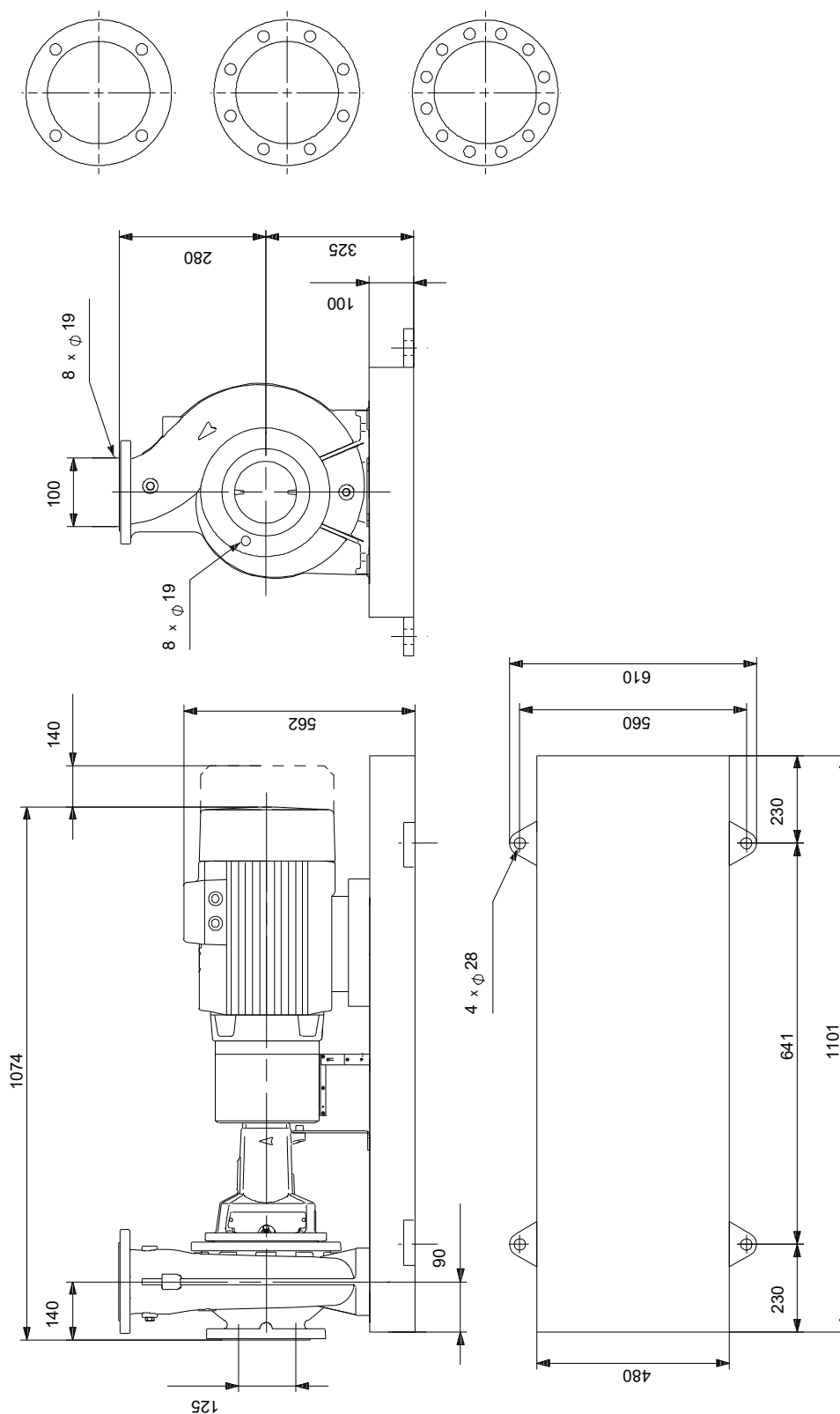


| Omschrijving                       | Specificatie      |
|------------------------------------|-------------------|
| Isolatie klasse (IEC 85):          | F                 |
| Motorbeveiliging:                  | ELEC              |
| Motor Nr.:                         | 99392847          |
| <b>Regeling:</b>                   |                   |
| Bedieningspaneel:                  | HMI300 - Advanced |
| Functionele Module:                | FM300-ADVANCED    |
| Frequentie omvormer:               | Geïntegreerd      |
| Druksensor:                        | N                 |
| <b>Overige:</b>                    |                   |
| Minimale Efficiëntie Index, MEI ≥: | 0.70              |
| Netto gewicht:                     | 293 kg            |
| Bruto gewicht:                     | 320 kg            |
| Transportvolume:                   | 0.742 m³          |
| Land van herkomst:                 | HU                |
| HS code:                           | 84137059          |

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Opm! Alle unit's zijn in [mm] tenzij anders aangegeven.  
Disclaimer: Deze eenvoudige maatschets toont u niet alle details.

**Service onderdelen NKE 100-250/215 EUP, Artikelnr. 99099136**  
**Geproduceerd na 1828 (productiejaar en weeknummer)**

| Pos   | Omschrijving                | Opmerking tekst | Classificatie Gegevens | Onderdeelnr. | Aantal | Eenheid |
|-------|-----------------------------|-----------------|------------------------|--------------|--------|---------|
| -     | Kit, lager                  |                 |                        | 96579599     | 1      | pcs     |
| 111   | Kogellager                  |                 |                        | 96607904     | 1      |         |
| 53    | Kogellager                  |                 |                        | 96607904     | 1      |         |
| 53.a  | O-ring                      |                 | Diameter: 89,5         |              | 1      |         |
|       |                             |                 | Materiaal type: EPDM   |              |        |         |
|       |                             |                 | Dikte: 3               |              |        |         |
| 109   | O-ring                      |                 | Diameter: 89,5         |              | 1      |         |
|       |                             |                 | Materiaal type: EPDM   |              |        |         |
|       |                             |                 | Dikte: 3               |              |        |         |
| 156a  | Lagerplaat                  |                 |                        |              | 2      |         |
| 159f  | Ringhouder                  |                 |                        |              | 2      |         |
| 159a  | V-ring                      |                 |                        |              | 2      |         |
| -     | Kit, bearing bracket        |                 |                        | 95131794     | 1      | pcs     |
| 7.k   | Hex socket head cap screw   |                 | Lengte: 10             |              | 4      |         |
|       |                             |                 | Draad: M6              |              |        |         |
| 36.a  | Moer                        |                 | Draad: M10             |              | 6      |         |
| 76a   | Klinknagel                  |                 |                        |              | 2      |         |
| 86    | Lagerschaal                 |                 |                        |              | 1      |         |
| 124d  | Shaft guard                 |                 |                        |              | 1      |         |
| 124d  | Shaft guard                 |                 |                        |              | 1      |         |
| 124.d | Pan head screw              |                 |                        |              | 4      |         |
| -     | Kit, bolt for coupling      |                 |                        | 96809941     | 1      | pcs     |
| -     | Bout                        |                 |                        |              | 8      |         |
| -     | Bout                        |                 |                        |              | 1      |         |
| 89q   | Ring                        |                 | Binnendiameter: 16,5   |              |        |         |
|       |                             |                 | Buitendiameter: 25,0   |              |        |         |
| 89g   | Spring lock washer          |                 |                        |              |        |         |
| 89f   | Ring                        |                 | Binnendiameter: 14,5   |              |        |         |
|       |                             |                 | Buitendiameter: 25     |              |        |         |
| 89e   | Moer                        |                 |                        |              |        |         |
| 89d   | Bout                        |                 |                        |              |        |         |
| 89    | Rubber blocks for coupling  |                 |                        |              | 1      |         |
| -     | Kit, koppeling              |                 |                        | 96848905     | 1      | pcs     |
| -     | Coupling cpl.               |                 |                        |              | 1      |         |
| -     | Bout                        |                 |                        |              | 8      |         |
| -     | Bout                        |                 |                        |              |        |         |
| 89q   | Ring                        |                 | Binnendiameter: 16,5   |              |        |         |
|       |                             |                 | Buitendiameter: 25,0   |              |        |         |
| 89g   | Spring lock washer          |                 |                        |              |        |         |
| 89f   | Ring                        |                 | Binnendiameter: 14,5   |              |        |         |
|       |                             |                 | Buitendiameter: 25     |              |        |         |
| 89e   | Moer                        |                 |                        |              |        |         |
| 89d   | Bout                        |                 |                        |              |        |         |
| 89    | Rubber blocks for coupling  |                 |                        |              |        |         |
| 89b   | Socket set screw            |                 |                        |              | 2      |         |
| 89a   | Socket set screw            |                 |                        |              | 2      |         |
| 89.p  | Coupling female             |                 |                        |              | 1      |         |
| 89.o  | Connector                   |                 |                        |              | 1      |         |
| 11.a  | Parallel sleutel            |                 |                        |              | 1      |         |
| -     | Kit, koppelingsbeschermer   |                 |                        | 98078359     | 1      | pcs     |
| 7b    | Hex socket head cap screw   |                 | Lengte: 10             |              | 4      |         |
|       |                             |                 | Draad: M6              |              |        |         |
| 7b    | Retainer for coupling guard |                 |                        |              | 1      |         |
| - 7   | Coupling guard cpl.         |                 |                        |              | 1      |         |
| 7e    | Hex socket head cap screw   |                 |                        |              | 3      |         |
| 7c    | Spacer f/coupling guard     |                 |                        |              | 1      |         |
| 7     | Koppelingsbeschermer        |                 |                        |              | 1      |         |
| 94    | Borgmoer                    |                 | Draad: M6              |              | 2      |         |

| Pos   | Omschrijving                   | Opmerking tekst | Classificatie Gegevens | Onderdeelnr. | Aantal | Eenheid |
|-------|--------------------------------|-----------------|------------------------|--------------|--------|---------|
| -     | Kit, cover                     |                 |                        | 95131790     | 1      | pcs     |
| 18    | Plug                           |                 |                        |              | 1      |         |
| 36    | Moer                           |                 | Draad: M12             |              | 10     |         |
| 36    | Moer                           |                 | Draad: M10             |              | 8      |         |
| 77    | Cover f/mech. seal             |                 |                        |              | 1      |         |
| -     | Kit, foot for bearing bracket  |                 |                        | 96909172     | 1      | pcs     |
|       | Moer                           |                 | Draad: M12             |              | 2      |         |
| 66    | Ring                           |                 |                        |              | 2      |         |
| 90.e  | Hex head screw                 |                 | Lengte: 25             |              | 1      |         |
|       |                                |                 | Draad: M12             |              |        |         |
| 90.d  | Hex head bolt                  |                 | Lengte: 100            |              | 2      |         |
|       |                                |                 | Draad: M12             |              |        |         |
| 90.d  | Hex head bolt                  |                 | Lengte: 80             |              | 2      |         |
|       |                                |                 | Draad: M12             |              |        |         |
| 90.d  | Hex head bolt                  |                 | Lengte: 55             |              | 2      |         |
|       |                                |                 | Draad: M12             |              |        |         |
| 90.d  | Hex socket head cap screw      |                 |                        |              | 2      |         |
| 90.d  | Hex head screw                 |                 | Lengte: 35MM           |              | 2      |         |
|       |                                |                 | Draad: M12             |              |        |         |
| 90.d  | Hex head screw                 |                 | Lengte: 40             |              | 2      |         |
|       |                                |                 | Draad: M12             |              |        |         |
| 90.d  | Hex head screw                 |                 | Lengte: 30             |              | 2      |         |
|       |                                |                 | Draad: M12             |              |        |         |
| 90.c  | voet                           |                 |                        |              | 1      |         |
| -     | Kit, foot for coupling guard   |                 |                        | 96848499     | 1      | pcs     |
| 7h    | Hex head screw                 |                 | Lengte: 16             |              | 2      |         |
|       |                                |                 | Draad: M8              |              |        |         |
| -     | 7.d                            | Foot cpl.       |                        |              | 1      |         |
| 7l    | Support f/coupling guard foot  |                 |                        |              | 1      |         |
| 7h    | Hex socket head cap screw      |                 |                        |              | 2      |         |
| 7d    | Foot for coupling guard        |                 |                        |              | 1      |         |
| 66    | Ring                           |                 |                        |              | 2      |         |
| 66    | Ring                           |                 |                        |              | 2      |         |
| -     | Kit, nut                       |                 |                        | 96939130     | 1      | pcs     |
| 11    | Parallel sleutel               |                 |                        |              | 1      |         |
| -     | 36                             | Moer            |                        |              | 1      |         |
| 66a   | Spring lock washer             |                 |                        |              | 1      |         |
| 66    | Ring                           |                 |                        |              | 1      |         |
| 67    | Moer                           |                 | Draad: M18             |              | 1      |         |
| -     | Kit, pomphuis                  |                 |                        | 98776455     | 1      | pcs     |
| 6     | Pomphuis                       |                 |                        |              | 1      |         |
| 20    | Plug                           |                 |                        |              | 2      |         |
| 36    | Moer                           |                 | Draad: M12             |              | 10     |         |
| -     | Kit, rubber blocks f. coupling |                 |                        | 96789247     | 1      | pcs     |
| 89    | Rubber blocks for coupling     |                 |                        |              | 8      |         |
| -     | Kit, shaft                     |                 |                        | 96039655     | 1      | pcs     |
| 11.a  | Parallel sleutel               |                 |                        |              | 1      |         |
| 11    | Parallel sleutel               |                 |                        |              | 1      |         |
| 51    | Shaft                          |                 |                        |              | 1      |         |
| 66a   | Spring lock washer             |                 |                        |              | 1      |         |
| 66    | Ring                           |                 |                        |              | 1      |         |
| 67    | Moer                           |                 | Draad: M18             |              | 1      |         |
| -     | Kit, shaft cover               |                 |                        | 96809957     | 1      | pcs     |
| 124d  | Shaft guard                    |                 |                        |              | 1      |         |
| 124d  | Shaft guard                    |                 |                        |              | 1      |         |
| 124.d | Pan head screw                 |                 |                        |              | 4      |         |
| -     | Spare, wear ring               |                 |                        | 96797628     | 1      | pcs     |
| 45    | Slijtring                      |                 |                        |              | 1      |         |
| -     | V-ring                         |                 |                        | 96871238     | 1      | pcs     |
| 159a  | V-ring                         |                 |                        |              | 2      |         |
| -     | Motor                          |                 |                        |              | 1      | pcs     |
| -     | Kit, Ball bearing              |                 |                        | 98881521     | 1      |         |

| Pos  | Omschrijving                  | Opmerking tekst | Classificatie Gegevens     | Onderdeelnr. | Aantal | Eenheid |
|------|-------------------------------|-----------------|----------------------------|--------------|--------|---------|
| 153  | Kogellager                    |                 | Aanduiding: 6206.2Z.C3.SYN |              | 1      |         |
| 154  | Kogellager                    |                 |                            |              | 1      |         |
| 156d | Afdichtingsring               |                 |                            |              | 1      |         |
| 156c | Afdichtingsring               |                 |                            |              | 1      |         |
| 157  | O-ring                        |                 | Diameter: 62               |              | 1      |         |
|      |                               |                 | Materiaal type: NBR        |              |        |         |
|      |                               |                 | Dikte: 3                   |              |        |         |
| 158  | Waved washer                  |                 |                            |              | 1      |         |
| -    | Kit, Blanking plug            |                 |                            | 99052476     | 1      |         |
| 252b | Blind plug                    |                 |                            |              | 1      |         |
| 252b | Plug cpl.                     |                 |                            |              | 5      |         |
| -    | Kit, kabelwartel              |                 |                            | 98736115     | 1      |         |
| 293  | Cable glands set              |                 |                            |              | 1      |         |
| -    | Kit, connectoren              |                 |                            | 98403113     | 1      |         |
| 266  | Connector plug 10-pole        |                 |                            |              | 1      |         |
| 266  | Connector plug 2-pole         |                 |                            |              | 1      |         |
| 266  | Connector plug 8-pole         |                 |                            |              | 1      |         |
| 266  | Connector plug 8-pole         |                 |                            |              | 1      |         |
| 266  | Connector plug 8-pole         |                 |                            |              | 1      |         |
| 266  | Connector plug 3-pole         |                 |                            |              | 1      |         |
| 266  | Connector plug 3-pole         |                 |                            |              | 1      |         |
| 266  | Connector plug 3-pole         |                 |                            |              | 1      |         |
| -    | Kit, control box              |                 |                            | 98878620     | 1      |         |
| 251d | Pan head thread forming screw |                 |                            |              | 4      |         |
| 251b | Regelunit                     |                 |                            |              | 1      |         |
| 251a | Control box cpl.              |                 |                            |              | 1      |         |
| 252b | Blind plug                    |                 |                            |              | 1      |         |
| 252b | Plug cpl.                     |                 |                            |              | 5      |         |
| 266  | Connector plug 10-pole        |                 |                            |              | 1      |         |
| 266  | Connector plug 8-pole         |                 |                            |              | 1      |         |
| 266  | Connector plug 8-pole         |                 |                            |              | 1      |         |
| 266  | Connector plug 8-pole         |                 |                            |              | 1      |         |
| 266  | Connector plug 3-pole         |                 |                            |              | 1      |         |
| 266  | Connector plug 3-pole         |                 |                            |              | 1      |         |
| 266  | Connector plug 3-pole         |                 |                            |              | 1      |         |
| 268a | Pomphuis                      |                 |                            |              | 2      |         |
| 268  | Pan head screw                |                 |                            |              | 2      |         |
| 273b | Accu                          |                 |                            |              | 1      |         |
| 273a | Cross recess Pan head screw   |                 |                            |              | 4      |         |
| 273  | Funct. Module cpl.            |                 |                            |              | 1      |         |
| 275a | Pen                           |                 |                            |              | 1      |         |
| 277b | Veer                          |                 |                            |              | 4      |         |
| 277a | Cross recess Pan head screw   |                 |                            |              | 1      |         |
| 277  | Deksel                        |                 |                            |              | 1      |         |
| 286  | Spacer                        |                 |                            |              | 1      |         |
| 287  | Deksel                        |                 |                            |              | 1      |         |
| 288b | Ringhouder                    |                 |                            |              | 8      |         |
| 288a | Pan head thread forming screw |                 |                            |              | 8      |         |
| 288  | Kabelklem                     |                 |                            |              | 4      |         |
| 289a | Pan head thread forming screw |                 |                            |              | 1      |         |
| 289  | Kabelklem                     |                 |                            |              | 1      |         |
| 290  | Bedieningspaneel, compl.      |                 |                            |              | 1      |         |
| 301  | Draadbrug                     |                 |                            |              | 1      |         |
| -    | Kit, Control box upper        |                 |                            | 98869871     | 1      |         |
| 251b | Pan head thread forming screw |                 |                            |              | 4      |         |
| 251b | Regelunit                     |                 |                            |              | 1      |         |
| -    | Kit, Control panel            |                 |                            | 98939971     | 1      |         |
| 290  | Bedieningspaneel, compl.      |                 |                            |              | 1      |         |
| -    | Kit, cover                    |                 |                            | 98330622     | 1      |         |
| 287  | Deksel                        |                 |                            |              | 1      |         |
| -    | Kit, end shield (NDE)         |                 |                            | 98869885     | 1      |         |
| 150b | O-ring                        |                 |                            |              | 1      |         |
| 156c | Afdichtingsring               |                 |                            |              | 1      |         |

| Pos   | Omschrijving                  | Opmerking tekst | Classificatie Gegevens     | Onderdeelnr. | Aantal | Eenheid |
|-------|-------------------------------|-----------------|----------------------------|--------------|--------|---------|
| 156.a | End shield NDE                |                 |                            |              | 1      |         |
| 157   | O-ring                        |                 | Diameter: 62               |              | 1      |         |
|       |                               |                 | Materiaal type: NBR        |              |        |         |
|       |                               |                 | Dikte: 3                   |              |        |         |
| 158   | Waved washer                  |                 |                            |              | 1      |         |
| 206   | Pan head thread forming screw |                 |                            |              | 4      |         |
| 206   | Hex socket head cap screw     |                 |                            |              | 4      |         |
| 207b  | Moer                          |                 |                            |              | 4      |         |
| -     | Kit, ventilator               |                 |                            | 98869881     | 1      |         |
| 152   | Pan head thread forming screw |                 |                            |              | 4      |         |
| 156c  | Afdichtingsring               |                 |                            |              | 1      |         |
| 156   | Ventilator                    |                 |                            |              | 1      |         |
|       | Kit, ventilatorhuis           |                 |                            | 99957570     | 1      |         |
| -     | Kit, flange (DE)              |                 |                            | 98869908     | 1      |         |
|       | Glue                          |                 |                            |              | 0      |         |
| 150b  | O-ring                        |                 |                            |              | 1      |         |
| 155a  | Lagerplaat                    |                 |                            |              | 1      |         |
| 156c  | Afdichtingsring               |                 |                            |              | 1      |         |
| 156b  | End shield DE                 |                 |                            |              | 1      |         |
| 185   | Hex socket head cap screw     |                 |                            |              | 4      |         |
| 201c  | Aftapplug                     |                 |                            |              | 4      |         |
| 208b  | Moer                          |                 |                            |              | 4      |         |
| 208a  | Pakking                       |                 |                            |              | 3      |         |
| 208   | Hex socket head cap screw     |                 | Aanduiding: DIN912         |              | 3      |         |
|       |                               |                 | Lengte: 40                 |              |        |         |
|       |                               |                 | Draad: M5                  |              |        |         |
| -     | Kit, voet                     |                 |                            | 98962892     | 1      |         |
| 152   | Pan head thread forming screw |                 |                            |              | 4      |         |
| 191   | voet                          |                 |                            |              | 1      |         |
| -     | Kit, Funct. module            |                 |                            | 98334777     | 1      |         |
| 273a  | Cross recess Pan head screw   |                 |                            |              | 5      |         |
| 273   | Funct. Module cpl.            |                 |                            |              | 1      |         |
| 275a  | Pen                           |                 |                            |              | 1      |         |
| 286   | Spacer                        |                 |                            |              | 1      |         |
| -     | Kit, Isolation cover          |                 |                            | 98859523     | 1      |         |
| 277b  | Veer                          |                 |                            |              | 4      |         |
| 277a  | Cross recess Pan head screw   |                 |                            |              | 1      |         |
| 277   | Deksel                        |                 |                            |              | 1      |         |
| -     | Kit, Lower part cpl.          |                 |                            | 98859573     | 1      |         |
| 178   | Pan head thread forming screw |                 |                            |              | 4      |         |
| 251a  | Control box cpl.              |                 |                            |              | 1      |         |
| 275a  | Pen                           |                 |                            |              | 1      |         |
| 277a  | Cross recess Pan head screw   |                 |                            |              | 1      |         |
| 277   | Deksel                        |                 |                            |              | 1      |         |
| -     | Kit, motor                    |                 |                            | 99010789     | 1      |         |
|       | Hex socket head cap screw     |                 |                            |              | 2      |         |
|       | Terminal                      |                 |                            |              | 6      |         |
|       | Ring                          |                 |                            |              | 2      |         |
| 111   | Kogellager                    |                 | Aanduiding: 6206.2Z.C3.SYN |              | 1      |         |
| 150b  | O-ring                        |                 |                            |              | 2      |         |
| 150   | Stator w/housing              |                 |                            |              | 1      |         |
| 151   | Ventilatorkap                 |                 |                            |              | 1      |         |
| 152   | Pan head thread forming screw |                 |                            |              | 4      |         |
| 152   | Pan head thread forming screw |                 |                            |              | 2      |         |
| 152   | Pan head thread forming screw |                 |                            |              | 4      |         |
| 153   | Kogellager                    |                 |                            |              | 1      |         |
| 155a  | Lagerplaat                    |                 |                            |              | 1      |         |
| 156d  | Afdichtingsring               |                 |                            |              | 1      |         |
| 156c  | Afdichtingsring               |                 |                            |              | 1      |         |
| 156   | Ventilator                    |                 |                            |              | 1      |         |
| 157   | O-ring                        |                 | Diameter: 62               |              | 1      |         |
|       |                               |                 | Materiaal type: NBR        |              |        |         |
|       |                               |                 | Dikte: 3                   |              |        |         |

| Pos  | Omschrijving                  | Opmerking tekst | Classificatie Gegevens     | Onderdeelnr. | Aantal | Eenheid |
|------|-------------------------------|-----------------|----------------------------|--------------|--------|---------|
| 158  | Waved washer                  |                 |                            |              | 1      |         |
| 172a | Parallel sleutel              |                 |                            |              | 1      |         |
| 172  | Shaft w/rotor                 |                 |                            |              | 1      |         |
| 185  | Hex socket head cap screw     |                 |                            |              | 4      |         |
| 187  | Ringhouder                    |                 |                            |              | 1      |         |
| 188  | Ringhouder                    |                 |                            |              | 1      |         |
| 191  | voet                          |                 |                            |              | 1      |         |
| 201c | Aftapplug                     |                 |                            |              | 4      |         |
| 203  | Terminal plug                 |                 |                            |              | 1      |         |
| 205  | Pakking                       |                 |                            |              | 1      |         |
| 206  | Hex socket head cap screw     |                 |                            |              | 4      |         |
| 207b | Moer                          |                 |                            |              | 4      |         |
| 208b | Moer                          |                 |                            |              | 4      |         |
| 208a | Pakking                       |                 |                            |              | 3      |         |
| 208  | Hex socket head cap screw     |                 | Aanduiding: DIN912         |              | 3      |         |
|      |                               |                 | Lengte: 40                 |              |        |         |
|      |                               |                 | Draad: M5                  |              |        |         |
| -    | Kit, plug                     |                 |                            | 99028677     | 1      |         |
| 152  | Pan head thread forming screw |                 |                            |              | 2      |         |
| 203  | Terminal plug                 |                 |                            |              | 1      |         |
| 205  | Pakking                       |                 |                            |              | 1      |         |
| -    | Kit, schroeven                |                 |                            | 99028725     | 1      |         |
| 268a | Pomphuis                      |                 |                            |              | 2      |         |
| 268  | Pan head screw                |                 |                            |              | 2      |         |
| 288b | Ringhouder                    |                 |                            |              | 8      |         |
| 288a | Pan head thread forming screw |                 |                            |              | 8      |         |
| 288  | Kabelklem                     |                 |                            |              | 4      |         |
| 289a | Pan head thread forming screw |                 |                            |              | 1      |         |
| 289  | Kabelklem                     |                 |                            |              | 1      |         |
| -    | Kit, ankerbouten              |                 |                            | 98881543     | 1      |         |
| 181  | Pan head staybolt             |                 |                            |              | 4      |         |
|      | Lifting device                |                 |                            | 99140040     | 2      |         |
| 111  | Kogellager                    |                 | Aanduiding: 6206.2Z.C3.SYN | 99078033     | 1      |         |
| 111  | Kogellager                    |                 | Aanduiding: 6206.2Z.C3.SYN | 97501070     | 1      |         |
| 118a | Hex socket head cap screw     |                 |                            | 99409894     | 4      |         |
| 152  | Pan head thread forming screw |                 |                            | 99834207     | 4      |         |
| 152  | Pan head thread forming screw |                 |                            | 99814578     | 4      |         |
| 153  | Kogellager                    |                 |                            | 98638919     | 1      |         |
| 156  | Ventilator                    |                 |                            | 96591802     | 1      |         |
| 186  | Aftapplug                     |                 |                            | 99980519     | 4      |         |
| 251d | Pan head thread forming screw |                 |                            | 98995460     | 4      |         |
| 266  | Connector plug 3-pole         |                 |                            | 99421265     | 1      |         |
| 7k   | Hex socket head cap screw     |                 | Lengte: 10                 | 97506946     | 4      | pcs     |
|      |                               |                 | Draad: M6                  |              |        |         |
| 28   | Hex head screw                |                 | Lengte: 25                 | 99522923     | 1      | pcs     |
|      |                               |                 | Draad: M12                 |              |        |         |
| 36   | Moer                          |                 | Draad: M12                 | 96620479     | 10     | pcs     |
| 36   | Moer                          |                 | Draad: M10                 | 96620484     | 8      | pcs     |
| 49   | Waaier                        |                 |                            | 92578413     | 1      | pcs     |
| 54   | Kogellager                    |                 |                            | 98638919     | 2      | pcs     |
| 67   | Moer                          |                 | Draad: M18                 | 92526535     | 1      | pcs     |
| 72.a | O-ring                        |                 | Diameter: 278,99           | 92547634     | 1      | pcs     |
|      |                               |                 | Materiaal type: EPDM       |              |        |         |
|      |                               |                 | Dikte: 3,53                |              |        |         |
| 72.a | O-ring                        |                 | Diameter: 278,99           | 92526510     | 1      | pcs     |
|      |                               |                 | Materiaal type: EPDM       |              |        |         |
|      |                               |                 | Dikte: 3,53                |              |        |         |
| 72.a | O-ring                        |                 | Diameter: 278,99           | 97511839     | 1      | pcs     |
|      |                               |                 | Materiaal type: EPDM       |              |        |         |
|      |                               |                 | Dikte: 3,53                |              |        |         |
| 72.a | O-ring                        |                 | Diameter: 278,99           | 97757673     | 1      | pcs     |
|      |                               |                 | Materiaal type: EPDM       |              |        |         |
|      |                               |                 | Dikte: 3,53                |              |        |         |

| Pos  | Omschrijving   | Opmerking tekst | Classificatie Gegevens | Onderdeelnr. | Aantal | Eenheid |
|------|----------------|-----------------|------------------------|--------------|--------|---------|
| 77a  | Pan head screw |                 |                        | 99266550     | 4      | pcs     |
| 105b | Spacer         |                 |                        | 96591277     | 1      | pcs     |
| 109  | O-ring         |                 | Diameter: 89,5         | 97511809     | 2      | pcs     |
|      |                |                 | Materiaal type: EPDM   |              |        |         |
|      |                |                 | Dikte: 3               |              |        |         |
| 156a | Lagerplaat     |                 |                        | 97506937     | 2      | pcs     |