Revision 1.0

www.grindex.com

# Parts List

## 8106.181 Matador

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# Introduction

**Purpose of this manual**

The purpose of this manual is to provide necessary information on spare parts and accessories order.

**Disclaimer**

Always use genuine Grindex parts. The use of other spare parts or accessories can invalidate any claims for warranty or compensation. Grindex does not take any responsibility for damages that are caused by the use of non-original parts. For more information, contact your local sales and service representative.

**Data for ordering spare parts**

The following information is needed for spare part orders:

- Serial number of the product
- Part number
- Quantity of bulk material, see * in tables

## Specially approved products

**Qualification of personnel**

Only Grindex or Grindex-authorized service personnel may undertake repair work on Ex-approved products.

**Dimensional accuracy inspection**

Spare parts marked with (Ex) after the part number are subject to dimensional accuracy inspection.

# Product Description

### Products included

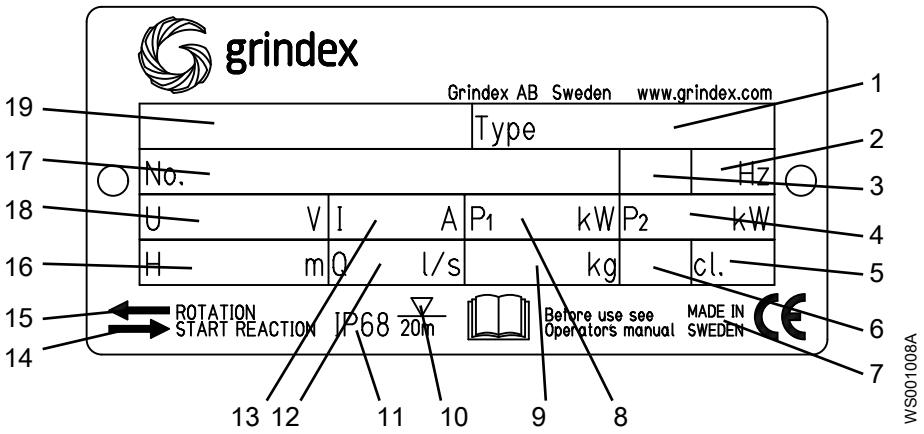
| Pump model | Approvals |
|---|---|
| Matador 8106.181 | Standard |

## The data plate

### Introduction

The data plate is a metal label located on the main body of the pump. The data plate lists key product specifications.

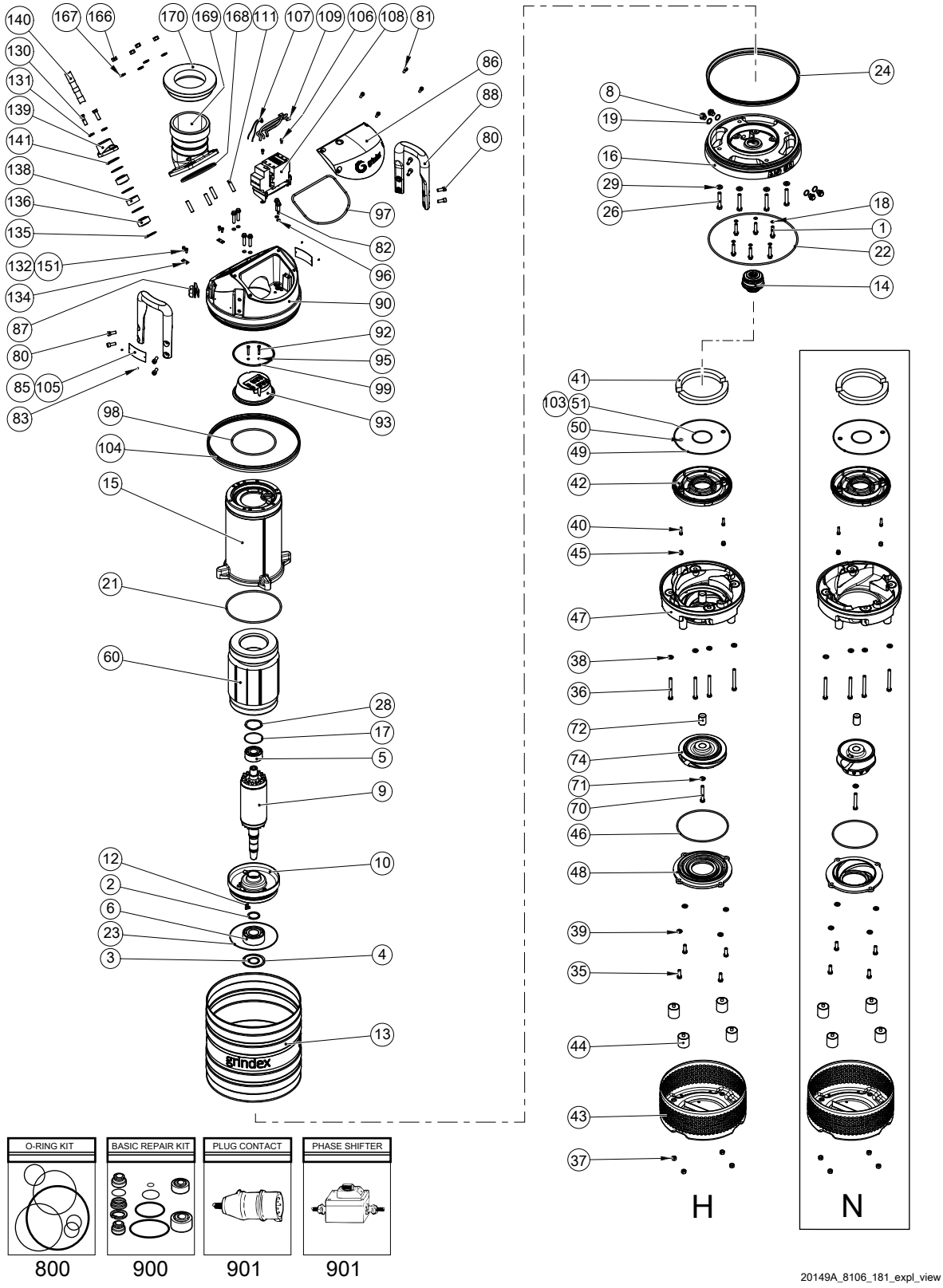
### The data plate




1. Pump type number
2. Frequency
3. Phases, type of current
4. Rated shaft power
5. Thermal class
6. Locked rotor code-letter
7. Country of origin
8. Maximum power consumption
9. Product weight
10. Maximum submersion depth
11. Degree of protection
12. Maximum capacity
13. Rated current
14. Direction of the start reaction
15. Direction of the impeller rotation
16. Maximum head
17. Serial number
18. Rated voltage
19. Pump model

# Parts

## Exploded view



# List of parts

**Table 1: 8106**

| Pos. No | Part. No | Denomination | Qty/Version |
|---|---|---|---|
| | | | 181 |
| 1 | 410 076 | Hexagon flange screw M10X45-A2-70 | 6 |
| 2 | 410 079 | Supporting washer 40X50X2.5-SPRING STEEL | 1 |
| 3 | 410 081 | Retaining ring SGA 40 | 1 |
| 4 | 410 093 | Retaining ring JB 90 | 1 |
| 5 | 410 100 | Ball bearing 30X72X30.2 MM | 1 |
| 6 | 410 101 | Ball bearing 40X90X36.5 MM | 1 |
| 7 | 410 053 | Oil ISO VG 32 | * |
| 8 | 133 063 | Inspection screw | 4 |
| 9 | 51 029 03 | Shaft unit | 1 |
| 10 | 51 032 00 | Bearing holder | 1 |
| 12 | 51 041 00 | Hexagon head screw | 1 |
| 13 | 50 867 00 | Cooling jacket | 1 |
| 14 | 51 745 51 | Mechanical seal | 1 |
| 15 | 51 740 00 | Stator housing | 1 |
| 16 | 51 741 00 | Adapter | 1 |
| 17 | 410 084 | O-ring 71.2X3 FPM | 1 |
| 18 | 50 037 34 | O-ring 10.3X2.4 NBR | 6 |
| 19 | 410 487 | O-ring 19.2X3 FPM | 4 |
| 21 | 132 422 | O-ring 219.3X5.7 NBR | 1 |
| 22 | 50 037 31 | O-ring 359.3X5.7 NBR | 1 |
| 23 | 410 022 | O-ring 175X3 NBR | 1 |
| 24 | 51 059 00 | Seal ring | 1 |
| 25 | 50 136 00 | Instruction label | 1 |
| 26 | 410 198 | Hexagon head screw M12X70-A2-70 | 4 |
| 28 | 410 080 | Spring washer 71.5X59X0.55 MM | 1 |
| 29 | 132 424 | Plain washer 12-A2-170 | 4 |
| 35 | 410 197 | Hexagon head screw M12X35-A2-70 | 4 |
| 36 | 410 075 | Hexagon head screw M12X110-A2-7O | 4 |
| 37 | 410 011 | Hexagon nut M12-A4-70 | 4 |
| 38 | 132 424 | Plain washer 12-A2-170 | 4 |
| 39 | 132 424 | Plain washer 12-A2-170 | 4 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 40 | 50 021 18 | Hex.socket hd screw M8X30-A4-70 | | 2 |
| 41 | 410 106 | Pressure equalizer L=310 MM | | 2 |
| 42 | 51 043 00 | Seal housing cov.coa | | 1 |
| 43 | 51 044 01 | Strainer | | 1 |
| 44 | 51 045 00 | Damper complete | | 4 |
| 45 | 133 060 | Protective plug | | 2 |
| 46 | 132 314 | O-ring 189.3X5.7 NBR | N Mtrl: NBR | 1 |
| 46 | 132 422 | O-ring 219.3X5.7 NBR | H Mtrl: NBR | 1 |
| 47 | 51 019 00 | Diffuser coat. | N Mtrl: NBR | 1 |
| 47 | 51 018 00 | Diffuser coat. | H Mtrl: NBR | 1 |
| 48 | 51 042 00 | Suction cover | N Mtrl: NBR | 1 |
| 48 | 51 040 00 | Suction cover | H Mtrl: NBR | 1 |
| 49 | 410 900 | O-ring 246.0X4.0 FPM | | 1 |
| 50 | 410 096 | O-ring 11.6X2.9 FPM | | 2 |
| 51 | 410 097 | O-ring 84.4X4 FPM | | 1 |
| 60 | 51 007 08 | Stator 21-18-2b | Stator 3-phase 60Hz 200V-208V D Max ambient temp=70 DC . \| Stator 3-phase 60Hz 200V-208V D Max ambient temp=40 DC | 1 |
| 60 | 51 007 02 | Stator 21-18-2b | Stator 3-phase 50Hz 220V-240V D Max ambient temp=40 DC . \| Stator 3-phase 50Hz 220V-240V D Max ambient temp=70 DC | 1 |
| 60 | 51 007 06 | Stator 21-18-2b | Stator 3-phase 60Hz 220V-240V D Max ambient temp=70 DC . \| Stator 3-phase 60Hz 220V-240V D Max ambient temp=40 DC | 1 |
| 60 | 51 007 04 | Stator 21-18-2b | Stator 3-phase 60Hz 220V-240V Y// Max ambient temp=70 DC . \| Stator 3-phase 60Hz 220V-240V Y// Max ambient temp=40 DC | 1 |
| 60 | 51 007 11 | Stator 21-18-2b | Stator 3-phase 60Hz 220V-230V D// Max ambient temp=70 DC . \| Stator 3-phase 60Hz 220V-230V D// Max ambient temp=40 DC | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 60 | 51 007 07 | Stator 21-18-2b | Stator 3-phase 50Hz 380V-400V D Max ambient temp=40 DC . \| Stator 3-phase 60Hz 440V-480V D Max ambient temp=70 DC . \| Stator 3-phase 50Hz 380V-400V D Max ambient temp=70 DC . \| Stator 3-phase 60Hz 440V-480V D Max ambient temp=40 DC | 1 |
| 60 | 51 007 12 | Stator 21-18-2b | Stator 3-leads 3-phase 50Hz 380V-400V Y Max ambient temp=40 DC. \| Stator 3-leads 3-phase 60Hz 440V-480V Y Max ambient temp=40 DC | 1 |
| 60 | 51 007 10 | Stator 21-18-2b | Stator 3-phase 60Hz 380V-400V D Max ambient temp=70 DC . \| Stator 3-phase 60Hz 380V-400V D Max ambient temp=40 DC | 1 |
| 60 | 51 007 01 | Stator 21-18-2b | Stator 3-phase 50Hz 415V-440V D Max ambient temp=40 DC . \| Stator 3-phase 50Hz 415V-440V D Max ambient temp=70 DC | 1 |
| 60 | 51 007 03 | Stator 21-18-2b | Stator 3-phase 50Hz 500V D Max ambient temp=40 DC . \| Stator 3-phase 60Hz 575V-600V D Max ambient temp=70 DC . \| Stator 3-phase 50Hz 500V D Max ambient temp=70 DC . \| Stator 3-phase 60Hz 575V-600V D Max ambient temp=40 DC | 1 |
| 60 | 51 007 13 | Stator 21-18-2b | Stator 3-leads 3-phase 50Hz 500V Y Max ambient temp=40 DC. \| Stator 3-leads 3-phase 60Hz 575V-600V Y Max ambient temp=40 DC | 1 |
| 60 | 51 007 05 | Stator 21-18-2b | Stator 3-phase 50Hz 525V-550V D Max ambient temp=40 DC . \| Stator 3-phase 50Hz 525V-550V D Max ambient temp=70 DC | 1 |
| 61 | 410 033 | Closed end splice 5.1-10.6; (AWG 18-8) L=38 | | 1 |
| 70 | 410 074 | Hexagon head screw M12X80-A4-80 | | 1 |
| 71 | 132 424 | Plain washer 12-A2-170 | | 1 |
| 72 | 51 746 00 | Sleeve unit | | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 74 | 51 014 50 | Impeller | N 50Hz 3-phase Max ambient temp=40 DC | 1 |
| 74 | 51 014 52 | Impeller | N 60Hz 3-phase Max ambient temp=40 DC | 1 |
| 74 | 51 013 50 | Impeller | H 50Hz 3-phase Max ambient temp=40 DC | 1 |
| 74 | 51 013 52 | Impeller | H 60Hz 3-phase Max ambient temp=40 DC | 1 |
| 80 | 50 022 17 | Hex.socket hd screw M10X25-A4-70 | | 8 |
| 81 | 50 021 33 | Hex.socket hd screw M8X20-A4-80 | | 4 |
| 82 | 410 076 | Hexagon flange screw M10X45-A2-70 | | 6 |
| 83 | 410 000 | Drive screw 4X5-A2/A4 | | 4 |
| 84 | 132 354 | Insulating hose D=20 MM | | * |
| 85 | 50 888 00 | Data plate | Use 50 907 00 (EU), 50 907 01 (US) as spare part | 1 |
| 86 | 50 994 00 | Cover | | 1 |
| 86 | 50 994 01 | Cover | For float switch | 1 |
| 87 | 50 869 00 | Air release valve | | 1 |
| 88 | 50 866 00 | Handle compl. | | 2 |
| 90 | 51 739 00 | Main cover | | 1 |
| 91 | 50 457 02 | Cable tie 292X3.5 MM | | 2 |
| 92 | 410 757 | Hex.socket hd screw M6X35-A2-70 | | 2 |
| 93 | 51 024 00 | El.lead through unit | | 1 |
| 94 | 51 674 00 | Connection plate | Terminal board Max 750V CSA approved | 1 |
| 94 | 51 001 03 | Connection plate | Contactor unit 50Hz 380V - 400V Y/D Not CSA approved | 1 |
| 95 | 133 125 | O-ring 6.1X1.6 NBR | | 2 |
| 96 | 50 037 34 | O-ring 10.3X2.4 NBR | | 6 |
| 97 | 132 422 | O-ring 219.3X5.7 NBR | | 1 |
| 98 | 410 087 | O-ring 174.3X5.7 NBR | | 1 |
| 99 | 410 019 | O-ring 159.3X5.7 NBR | | 1 |
| 104 | 51 059 00 | Seal ring | | 1 |
| 105 | 50 826 01 | Caution plate | | 1 |
| 106 | 410 026 | Hex.socket hd screw M6X12-A4-70 | | 2 |
| 107 | 50 900 63 | Single-core cable | Contactor unit 50Hz 220V - 240V Not CSA approved | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 107 | 50 900 69 | Single-core cable | Contactor unit 50Hz 220V - 240V Not CSA approved | 1 |
| 107 | 50 900 68 | Single-core cable | Softstarter 50Hz - 400V Not CSA approved | 1 |
| 108 | 50 993 47 | Contactor unit | Contactor unit 50Hz 220V - 240V Not CSA approved | 1 |
| 108,1 | 50 995 01 | Holder | | 1 |
| 108,4 | 51 511 07 | Motor protector SMART | | 1 |
| 108,5 | 410 762 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 50 020 04 | Hex.socket hd screw M6X20-A4-70 | | 2 |
| 108,9 | 50 020 07 | Lock nut M6-A4-70 | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 749 | Overload relay | | 1 |
| 108,26 | 51 644 00 | Holder | | 1 |
| 108,27 | 50 020 04 | Hex.socket hd screw M6X20-A4-70 | | 2 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108 | 50 993 48 | Contactor unit | Contactor unit 50Hz 380V - 400V Not CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 05 | Motor protector SMART | | 1 |
| 108,5 | 410 816 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 822 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108 | 50 993 48 | Contactor unit | Contactor unit 50Hz 415V - 440V Not CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 05 | Motor protector SMART | | 1 |
| 108,5 | 410 816 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 822 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108 | 50 993 50 | Contactor unit | Contactor unit 50Hz 500V Not CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 05 | Motor protector SMART | | 1 |
| 108,5 | 410 816 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 821 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108 | 50 993 55 | Contactor unit | Contactor unit 50Hz - 550V Not CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 05 | Motor protector SMART | | 1 |
| 108,5 | 410 901 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 896 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108 | 50 993 51 | Contactor unit | Contactor unit 60Hz 220V - 240V CSA approved | 1 |
| 108,1 | 50 995 01 | Holder | | 1 |
| 108,4 | 51 511 08 | Motor protector SMART | | 1 |
| 108,5 | 410 762 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 50 020 04 | Hex.socket hd screw M6X20-A4-70 | | 2 |
| 108,9 | 50 020 07 | Lock nut M6-A4-70 | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 750 | Overload relay | | 1 |
| 108,26 | 51 644 00 | Holder | | 1 |
| 108,27 | 50 020 04 | Hex.socket hd screw M6X20-A4-70 | | 2 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108 | 50 993 52 | Contactor unit | Contactor unit 60Hz 380V - 400V CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 06 | Motor protector SMART | | 1 |
| 108,5 | 410 816 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 823 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108 | 50 993 37 | Contactor unit | Contactor unit 60Hz 440V - 480V CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 06 | Motor protector SMART | | 1 |
| 108,5 | 410 816 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 822 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108 | 50 993 46 | Contactor unit | Contactor unit 60Hz 575V - 600V CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 06 | Motor protector SMART | | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 108,5 | 410 901 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 896 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108 | 50 993 52 | Contactor unit | Contactor unit 60Hz 380V - 400V Not CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 06 | Motor protector SMART | | 1 |
| 108,5 | 410 816 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 823 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108 | 50 993 47 | Contactor unit | Contactor unit 50Hz 220V - 240V Float switch Not CSA approved | 1 |
| 108,1 | 50 995 01 | Holder | | 1 |
| 108,4 | 51 511 07 | Motor protector SMART | | 1 |
| 108,5 | 410 762 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 50 020 04 | Hex.socket hd screw M6X20-A4-70 | | 2 |
| 108,9 | 50 020 07 | Lock nut M6-A4-70 | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 749 | Overload relay | | 1 |
| 108,26 | 51 644 00 | Holder | | 1 |
| 108,27 | 50 020 04 | Hex.socket hd screw M6X20-A4-70 | | 2 |
| 108,28 | 51 076 00 | Cable set | | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 108 | 50 993 48 | Contactor unit | Contactor unit 50Hz 380V - 400V Float switch Not CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 05 | Motor protector SMART | | 1 |
| 108,5 | 410 816 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 822 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108 | 50 993 51 | Contactor unit | Contactor unit 60Hz 220V - 240V Float switch CSA approved | 1 |
| 108,1 | 50 995 01 | Holder | | 1 |
| 108,4 | 51 511 08 | Motor protector SMART | | 1 |
| 108,5 | 410 762 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 50 020 04 | Hex.socket hd screw M6X20-A4-70 | | 2 |
| 108,9 | 50 020 07 | Lock nut M6-A4-70 | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 750 | Overload relay | | 1 |
| 108,26 | 51 644 00 | Holder | | 1 |
| 108,27 | 50 020 04 | Hex.socket hd screw M6X20-A4-70 | | 2 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108 | 50 993 58 | Contactor unit | Contactor unit 50Hz 415V - 440V Float switch with isolated input Not CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 05 | Motor protector SMART | | 1 |
| 108,5 | 410 816 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 822 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108,29 | 51 779 00 | Supervision relay | | 1 |
| 108,30 | 50 457 00 | Cable tie | | 1 |
| 108 | 50 993 59 | Contactor unit | Contactor unit 50Hz 500V Float switch with isolated input | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 05 | Motor protector SMART | | 1 |
| 108,5 | 410 816 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 821 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108,29 | 51 779 00 | Supervision relay | | 1 |
| 108,30 | 50 457 00 | Cable tie | | 1 |
| 108 | - | Contactor unit | Contactor unit 50Hz 525V - 550V Float switch with isolated input | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 05 | Motor protector SMART | | 1 |
| 108,5 | 410 901 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 896 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108,29 | 51 779 00 | Supervision relay | | 1 |
| 108,30 | 50 457 00 | Cable tie | | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 108 | 50 993 60 | Contactor unit | Contactor unit 60Hz 380V - 400V Float switch with isolated input CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 06 | Motor protector SMART | | 1 |
| 108,5 | 410 816 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 823 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108,29 | 51 779 00 | Supervision relay | | 1 |
| 108,30 | 50 457 00 | Cable tie | | 1 |
| 108 | 50 993 56 | Contactor unit | Contactor unit 60Hz 440V - 480V Float switch with isolated input CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 06 | Motor protector SMART | | 1 |
| 108,5 | 410 816 | Contactor | | 1 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 822 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108,29 | 51 779 00 | Supervision relay | | 1 |
| 108,30 | 50 457 00 | Cable tie | | 1 |
| 108 | 50 993 57 | Contactor unit | Contactor unit 60Hz 575V Float switch with isolated input CSA approved | 1 |
| 108,1 | 50 995 00 | Holder | | 1 |
| 108,4 | 51 511 06 | Motor protector SMART | | 1 |
| 108,5 | 410 901 | Contactor | | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 108,6 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,7 | 410 012 | Lock nut | | 2 |
| 108,8 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 2 |
| 108,9 | 410 012 | Lock nut | | 2 |
| 108,17 | 50 900 62 | Single-core cable | | 1 |
| 108,25 | 410 896 | Overload relay | | 1 |
| 108,28 | 51 076 00 | Cable set | | 1 |
| 108,29 | 51 779 00 | Supervision relay | | 1 |
| 108,30 | 50 457 00 | Cable tie | | 1 |
| 108 | 50 999 02 | Contactor unit | Contactor unit 50Hz 380V - 400V Y/D Not CSA approved | 1 |
| 108,1 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 8 |
| 108,2 | 410 012 | Lock nut | | 8 |
| 108,3 | 410 146 | Contactor | | 3 |
| 108,4 | 410 088 | Holder | | 1 |
| 108,4 | 50 998 00 | Holder | | 1 |
| 108,4 | 51 030 00 | Rail | | 1 |
| 108,5 | 410 102 | Overload relay | | 1 |
| 108,6 | 105 839 | Cable tie 98X2.5 MM | | 2 |
| 108,7 | 50 148 02 | Time relay | | 1 |
| 108,8 | 50 509 00 | Cable set | | 1 |
| 108,8 | 51 002 01 | Cable set | | 1 |
| 108,9 | 51 511 05 | Motor protector SMART | | 1 |
| 108 | 50 999 03 | Contactor unit | Contactor unit 60Hz 460V Y/D Not CSA approved | 1 |
| 108,1 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 8 |
| 108,2 | 410 012 | Lock nut | | 8 |
| 108,3 | 410 088 | Holder | | 1 |
| 108,3 | 50 998 00 | Holder | | 1 |
| 108,3 | 51 030 00 | Rail | | 1 |
| 108,4 | 410 102 | Overload relay | | 1 |
| 108,5 | 105 839 | Cable tie 98X2.5 MM | | 2 |
| 108,6 | 50 148 02 | Time relay | | 1 |
| 108,7 | 410 381 | Contactor | | 3 |
| 108,8 | 50 509 00 | Cable set | | 1 |
| 108,8 | 51 002 01 | Cable set | | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 108,9 | 51 511 06 | Motor protector SMART | | 1 |
| 109 | 51 639 02 | Cable set | | 1 |
| 110 | 410 026 | Hex.socket hd screw M6X12-A4-70 | | 2 |
| 111 | 410 171 | Stud M12X35-A2-70 | | 4 |
| 112 | 410 139 | Insulating hose D=12 MM | | * |
| 113 | 51 318 03 | Softstarter | | 1 |
| 113,1 | 410 008 | Hex.socket hd screw M4X16-A2-70 | | 1 |
| 113,2 | 50 018 00 | Hex.socket hd screw | | 2 |
| 113,3 | 50 018 00 | Hex.socket hd screw | | 2 |
| 113,4 | 410 012 | Lock nut | | 1 |
| 113,5 | 410 012 | Lock nut | | 2 |
| 113,6 | 410 012 | Lock nut | | 2 |
| 113,7 | 51 003 02 | Overload protector | | 1 |
| 113,8 | 50 221 00 | End sleeve 0.75 MM2; L=6 MM | | 1 |
| 113,9 | 410 390 | Thermal detectors | | 1 |
| 113,11 | 50 900 00 | Single-core cable 1MM2,L=70 | | 1 |
| 113,12 | 50 900 02 | Electric cable | | 1 |
| 113,13 | 50 900 13 | Single-core cable | | 1 |
| 113,14 | 50 900 13 | Single-core cable | | 1 |
| 113,15 | 51 625 00 | Connection plate | | 1 |
| 113,16 | 51 319 00 | Holder | | 1 |
| 113,17 | 51 320 00 | Clamp | | 1 |
| 113,18 | 51 321 00 | Bracket | | 1 |
| 114 | 51 748 00 | Sticker SOFTSTARTER PH.SEQ. GUARD | | 1 |
| 115 | 51 742 00 | Terminal plate unit | | 1 |
| 117 | 410 077 | Cable clamp STAINLESS STEEL, CR | | 1 |
| 118 | 51 726 06 | Level regulator unit EU | Contactor unit 50Hz 220V - 240V Float switch Not CSA approved | 1 |
| 118,2 | 410 872 | Flat pin sleeve | | 1 |
| 118,3 | 50 040 05 | Insulating sleeve 0.5-6 MM2 | | 1 |
| 118,4 | 50 221 01 | End sleeve 1.5 MM2; L=7 MM | | 1 |
| 118,6 | 410 873 | Cable lug UL/CSA 0.5-1.65 MM2 | | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 118,7 | 410 034 | Closed end splice 3-6(AWG 12-10) L=18 | | 1 |
| 118,8 | 410 774 | Level switch | | 1 |
| 118,9 | 410 370 | Plain washer | | 1 |
| 118,10 | 51 278 00 | Bending protection | | 1 |
| 118,11 | 410 367 | Gland screw | | 1 |
| 118 | 51 726 08 | Level regulator unit EU | Contactor unit 50Hz 380V - 400V Float switch Not CSA approved | 1 |
| 118,1 | 410 872 | Flat pin sleeve | | 1 |
| 118,2 | 50 040 05 | Insulating sleeve 0.5-6 MM2 | | 1 |
| 118,3 | 50 221 01 | End sleeve 1.5 MM2; L=7 MM | | 1 |
| 118,5 | 410 873 | Cable lug UL/CSA 0.5-1.65 MM2 | | 1 |
| 118,6 | 410 034 | Closed end splice 3-6(AWG 12-10) L=18 | | 1 |
| 118,7 | 410 370 | Plain washer | | 1 |
| 118,8 | 50 176 00 | Level switch | | 1 |
| 118,9 | 51 278 00 | Bending protection | | 1 |
| 118,10 | 410 367 | Gland screw | | 1 |
| 118 | 51 726 07 | Level regulator unit US/CDN | Contactor unit 60Hz 220V - 240V Float switch CSA approved | 1 |
| 118,2 | 410 872 | Flat pin sleeve | | 1 |
| 118,3 | 50 040 05 | Insulating sleeve 0.5-6 MM2 | | 1 |
| 118,4 | 50 221 01 | End sleeve 1.5 MM2; L=7 MM | | 1 |
| 118,6 | 410 873 | Cable lug UL/CSA 0.5-1.65 MM2 | | 1 |
| 118,7 | 410 034 | Closed end splice 3-6(AWG 12-10) L=18 | | 1 |
| 118,9 | 410 868 | Level switch | | 1 |
| 118,10 | 410 370 | Plain washer | | 1 |
| 118,11 | 51 278 00 | Bending protection | | 1 |
| 118,12 | 410 367 | Gland screw | | 1 |
| 118,13 | 50 892 14 | Connection plate | | 1 |
| 118,10 | 51 278 00 | Bending protection | Contactor unit 50Hz 415V - 440V Float switch with isolated input Not CSA approved | 1 |
| 118,2 | 410 872 | Flat pin sleeve | | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 118,3 | 50 040 05 | Insulating sleeve 0.5-6 MM2 | | 1 |
| 118,4 | 50 221 01 | End sleeve 1.5 MM2; L=7 MM | | 1 |
| 118,6 | 410 873 | Cable lug UL/CSA 0.5-1.65 MM2 | | 1 |
| 118,7 | 410 034 | Closed end splice 3-6(AWG 12-10) L=18 | | 1 |
| 118,8 | 410 774 | Level switch | | 1 |
| 118,9 | 410 370 | Plain washer | | 1 |
| 118,11 | 410 367 | Gland screw | | 1 |
| 118,10 | 51 278 00 | Bending protection | Contactor unit 50Hz 500V Float switch with isolated input | 1 |
| 118,2 | 410 872 | Flat pin sleeve | | 1 |
| 118,3 | 50 040 05 | Insulating sleeve 0.5-6 MM2 | | 1 |
| 118,4 | 50 221 01 | End sleeve 1.5 MM2; L=7 MM | | 1 |
| 118,6 | 410 873 | Cable lug UL/CSA 0.5-1.65 MM2 | | 1 |
| 118,7 | 410 034 | Closed end splice 3-6(AWG 12-10) L=18 | | 1 |
| 118,8 | 410 774 | Level switch | | 1 |
| 118,9 | 410 370 | Plain washer | | 1 |
| 118,11 | 410 367 | Gland screw | | 1 |
| 118,10 | 410 370 | Plain washer | | 1 |
| 118,2 | 410 872 | Flat pin sleeve | | 1 |
| 118,3 | 50 040 05 | Insulating sleeve 0.5-6 MM2 | | 1 |
| 118,4 | 50 221 01 | End sleeve 1.5 MM2; L=7 MM | | 1 |
| 118,6 | 410 873 | Cable lug UL/CSA 0.5-1.65 MM2 | | 1 |
| 118,7 | 410 034 | Closed end splice 3-6(AWG 12-10) L=18 | | 1 |
| 118,9 | 410 868 | Level switch | | 1 |
| 118,11 | 51 278 00 | Bending protection | | 1 |
| 118,12 | 410 367 | Gland screw | | 1 |
| 118,13 | 50 892 14 | Connection plate | | 1 |
| 118,10 | 410 370 | Plain washer | Contactor unit 60Hz 380V - 400V Float switch with isolated input CSA approved | 1 |
| 118,2 | 410 872 | Flat pin sleeve | | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 118,3 | 50 040 05 | Insulating sleeve 0.5-6 MM2 | | 1 |
| 118,4 | 50 221 01 | End sleeve 1.5 MM2; L=7 MM | | 1 |
| 118,6 | 410 873 | Cable lug UL/CSA 0.5-1.65 MM2 | | 1 |
| 118,7 | 410 034 | Closed end splice 3-6(AWG 12-10) L=18 | | 1 |
| 118,9 | 410 868 | Level switch | | 1 |
| 118,11 | 51 278 00 | Bending protection | | 1 |
| 118,12 | 410 367 | Gland screw | | 1 |
| 118,13 | 50 892 14 | Connection plate | | 1 |
| 118,10 | 410 370 | Plain washer | Contactor unit 60Hz 440V - 480V Float switch with isolated input CSA approved | 1 |
| 118,2 | 410 872 | Flat pin sleeve | | 1 |
| 118,3 | 50 040 05 | Insulating sleeve 0.5-6 MM2 | | 1 |
| 118,4 | 50 221 01 | End sleeve 1.5 MM2; L=7 MM | | 1 |
| 118,6 | 410 873 | Cable lug UL/CSA 0.5-1.65 MM2 | | 1 |
| 118,7 | 410 034 | Closed end splice 3-6(AWG 12-10) L=18 | | 1 |
| 118,9 | 410 868 | Level switch | | 1 |
| 118,11 | 51 278 00 | Bending protection | | 1 |
| 118,12 | 410 367 | Gland screw | | 1 |
| 118,13 | 50 892 14 | Connection plate | | 1 |
| 118,10 | 410 370 | Plain washer | Contactor unit 60Hz 575V Float switch with isolated input CSA approved | 1 |
| 118,2 | 410 872 | Flat pin sleeve | | 1 |
| 118,3 | 50 040 05 | Insulating sleeve 0.5-6 MM2 | | 1 |
| 118,4 | 50 221 01 | End sleeve 1.5 MM2; L=7 MM | | 1 |
| 118,6 | 410 873 | Cable lug UL/CSA 0.5-1.65 MM2 | | 1 |
| 118,7 | 410 034 | Closed end splice 3-6(AWG 12-10) L=18 | | 1 |
| 118,9 | 410 868 | Level switch | | 1 |
| 118,11 | 51 278 00 | Bending protection | | 1 |
| 118,12 | 410 367 | Gland screw | | 1 |
| 118,13 | 50 892 14 | Connection plate | | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 119 | 51 749 00 | Bracket | | 1 |
| 120 | 410 010 | Hex.socket hd screw M8X12-A2-70 | | 1 |
| 121 | 50 021 37 | Hexagon nut M8-A4-70 | Contactor unit 50Hz 220V - 240V Float switch Not CSA approved | 1 |
| 121 | 131 028 | Motor cable subcab | Starter (Phase shifter) 3-phase 50/60 Hz 220V - 575V Current range 0 - 48A Cable type: SUBCAB 4G6 | * |
| 121 | 410 133 | Motor cable subcab | Starter (Phase shifter) 3-phase 50/60 Hz 220V - 575V Current range 0 - 48A Cable type: SUBCAB 8AWG/4 | * |
| 123 | 51 735 01 | Sticker | Starter (Phase shifter) 3-phase 50/60 Hz 220V - 575V Current range 0 - 48A Cable type: SUBCAB 4G6 | 2 |
| 123 | 51 735 00 | Sticker | Starter (Phase shifter) 3-phase 50/60 Hz 380V - 415V Current range 0 - 48A Cable type: SUBCAB 4G6 Supply connection CEE 5-PLUG 63A | 1 |
| 124 | 51 735 01 | Sticker | | 2 |
| 130 | 410 197 | Hexagon head screw M12X35-A2-70 | | 2 |
| 131 | 132 424 | Plain washer 12-A2-170 | | 2 |
| 132 | 410 026 | Hex.socket hd screw M6X12-A4-70 | | 2 |
| 133 | 50 221 01 | End sleeve 1.5 MM2; L=7 MM | | 2 |
| 134 | 50 902 00 | Earthing plate | | 1 |
| 135 | 132 334 | Plain washer (30)-32 MM | Power cable x 1 SUBCAB 4G2,5+2x1,5 17 - 18mm L= 20m | 4 |
| 135 | 132 336 | Plain washer (32)-34 MM | Power cable x 1 SUBCAB 8AWG/4 24 - 26mm L= 16m | 4 |
| 135 | 132 312 | Plain washer (33)-35 MM | Power cable x 1 SUBCAB 4AWG/3-2-1-GC 32,8 - 34,8mm L= 16m | 4 |
| 136 | 410 112 | Seal sleeve (14)-17 MM | Power cable x 1 SUBCAB 4G4 16 - 17mm L= 20m | 2 |
| 136 | 410 113 | Seal sleeve (17)-20 MM | Power cable x 1 SUBCAB 4G2,5+2x1,5 17 - 18mm L= 20m | 2 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 136 | 410 114 | Seal sleeve (20)-23 MM | Power cable x 1 SUBCAB 4G4+2x1,5 20 - 22mm L= 20m | 2 |
| 136 | 410 115 | Seal sleeve (23)-26 MM | Power cable x 1 SUBCAB 7G4+2x1,5 24 - 26mm L= 20m | 2 |
| 136 | 410 116 | Seal sleeve (26)-29 MM | Power cable x 1 SUBCAB 4G16+S(2x0,5) 26 - 28mm L= 20m | 2 |
| 136 | 410 118 | Seal sleeve (32)-35 MM | Power cable x 1 SUBCAB 4AWG/3-2-1-GC 32,8 - 34,8mm L= 16m | 2 |
| 137 | 51 249 04 | Plate | | 1 |
| 138 | 51 025 02 | Ring | | 1 |
| 139 | 51 033 04 | Entrance flange | | 1 |
| 140 | 50 777 00 | Motor cable subcab | Power cable x 1 SUBCAB 4G2,5+2x1,5 17 - 18mm L= 20m | * |
| 140 | 133 139 | Motor cable subcab | Power cable x 1 SUBCAB 4G4 16 - 17mm L= 20m | * |
| 140 | 410 129 | Motor cable subcab | Power cable x 1 SUBCAB 4G4+2x1,5 20 - 22mm L= 20m | * |
| 140 | 410 130 | Motor cable subcab | Power cable x 1 SUBCAB 7G4+2x1,5 24 - 26mm L= 20m | * |
| 140 | 131 028 | Motor cable subcab | Power cable x 1 SUBCAB 4G6 18 - 19mm L= 20m | * |
| 140 | 410 126 | Motor cable subcab | Power cable x 1 SUBCAB 4G6+2x1,5 24 - 26mm L= 20m | * |
| 140 | 410 858 | Motor cable subcab | Power cable x 1 SUBCAB 7G6+S(2x0,5) 24 - 26mm L= 20m | * |
| 140 | 410 852 | Motor cable subcab | Power cable x 1 SUBCAB 4G10+S(2x0,5) 24 - 26mm L= 20m | * |
| 140 | 410 853 | Motor cable subcab | Power cable x 1 SUBCAB 4G16+S(2x0,5) 26 - 28mm L= 20m | * |
| 140 | 410 068 | Motor cable subcab | Power cable x 1 SUBCAB 12AWG/7 22 - 20mm L= 16m | * |
| 140 | 410 132 | Motor cable subcab | Power cable x 1 SUBCAB 10AWG/4 18 - 19,7mm L= 16m | * |
| 140 | 410 069 | Motor cable | Power cable x 1 SUBCAB 10AWG/3-2-1-GC 20,3 - 22,3mm L= 16m | * |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 140 | 410 133 | Motor cable subcab | Power cable x 1 SUBCAB 8AWG/4 24 - 26mm L= 16m | * |
| 140 | 410 134 | Motor cable | Power cable x 1 SUBCAB 8AWG/3-2-1-GC 27,2 - 29,2mm L= 16m | * |
| 140 | 410 136 | Motor cable | Power cable x 1 SUBCAB 4AWG/3-2-1-GC 32,8 - 34,8mm L= 16m | * |
| 140 | 410 060 | Motor cable | Power cable x 1 Screened 6x2,5+2x1,5 18,1 - 19,9mm L= 20m | * |
| 140 | 410 860 | Motor cable subcab | Power cable x 1 SUBCAB S3x2,5+3x2,5/3+S(4x0,5) 18 - 20mm L= 20m | * |
| 140 | 410 861 | Motor cable subcab | Power cable x 1 SUBCAB S3x6+3x6/3+S(4x0,5) 20 - 22mm L= 20m | * |
| 140 | 410 862 | Motor cable subcab | Power cable x 1 SUBCAB S3x16+3x16/3+S(4x0,5) 24 - 26mm L= 20m | * |
| 141 | 410 086 | O-ring 49.5X3 NBR | | 1 |
| 142 | 410 875 | Cap 6X16 MM PVC | Power cable x 1 SUBCAB 7G6+S(2x0,5) 24 - 26mm L= 20m | 1 |
| 142 | 410 874 | Cap 5X10 MM PVC | Power cable x 1 SUBCAB S3x2,5+3x2,5/3+S(4x0,5) 18 - 20mm L= 20m | 1 |
| 142 | 410 876 | Cap 7X16 MM PVC | Power cable x 1 SUBCAB S3x16+3x16/3+S(4x0,5) 24 - 26mm L= 20m | 1 |
| 143 | 410 879 | Cap 25X45 MM PVC | Power cable x 1 SUBCAB 7G6+S(2x0,5) 24 - 26mm L= 20m | 1 |
| 143 | 410 878 | Cap 24X45 MM PVC | Power cable x 1 SUBCAB 4G10+S(2x0,5) 24 - 26mm L= 20m | 1 |
| 143 | 410 880 | Cap 26X45 MM PVC | Power cable x 1 SUBCAB 4G16+S(2x0,5) 26 - 28mm L= 20m | 1 |
| 143 | 410 629 | Cap 18X25 MM PVC | Power cable x 1 SUBCAB S3x2,5+3x2,5/3+S(4x0,5) 18 - 20mm L= 20m | 1 |
| 143 | 410 631 | Cap 21X45 MM PVC | Power cable x 1 SUBCAB S3x6+3x6/3+S(4x0,5) 20 - 22mm L= 20m | 1 |
| 143 | 410 877 | Cap 23X45 MM PVC | Power cable x 1 SUBCAB S3x16+3x16/3+S(4x0,5) 24 - 26mm L= 20m | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 144 | 50 221 00 | End sleeve 0.75 MM2; L=6 MM | Power cable x 1 SUBCAB 7G6+S(2x0,5) 24 - 26mm L= 20m | 2 |
| 144 | 50 221 01 | End sleeve 1.5 MM2; L=7 MM | Power cable x 1 SUBCAB 4G16+S(2x0,5) 26 - 28mm L= 20m | 2 |
| 144 | 50 221 03 | End sleeve 4 MM2; L=10 MM | Power cable x 1 SUBCAB 4AWG/3-2-1-GC 32,8 - 34,8mm L= 16m | 3 |
| 144 | 50 221 05 | End sleeve 10 MM2; L=12 MM | Power cable x 1 SUBCAB 4AWG/3-2-1-GC 32,8 - 34,8mm L= 16m | 1 |
| 144 | 50 221 07 | End sleeve 25 MM2; L=15 MM | Power cable x 1 SUBCAB 4AWG/3-2-1-GC 32,8 - 34,8mm L= 16m | 3 |
| 145 | 410 881 | Closed end splice 0.33-0.82(AWG 22-18) L=18 | Power cable x 1 SUBCAB 7G6+S(2x0,5) 24 - 26mm L= 20m | 2 |
| 145 | 410 034 | Closed end splice 3-6(AWG 12-10) L=18 | Power cable x 1 SUBCAB S3x2,5+3x2,5/3+S(4x0,5) 18 - 20mm L= 20m | 1 |
| 146 | 410 873 | Cable lug UL/CSA 0.5-1.65 MM2 | | 1 |
| 147 | 410 885 | Tape | | * |
| 148 | 410 883 | Insulating hose pvc D=3 MM | Power cable x 1 SUBCAB 7G6+S(2x0,5) 24 - 26mm L= 20m | * |
| 148 | 410 884 | Insulating hose pvc D=8 MM | Power cable x 1 SUBCAB S3x2,5+3x2,5/3+S(4x0,5) 18 - 20mm L= 20m | * |
| 151 | 50 020 04 | Hex.socket hd screw M6X20-A4-70 | Power cable x 1 SUBCAB 12AWG/7 22 - 20mm L= 16m | 2 |
| 151 | 410 026 | Hex.socket hd screw M6X12-A4-70 | Power cable x 1 SUBCAB 10AWG/3-2-1-GC 20,3 - 22,3mm L= 16m | 2 |
| 153 | 410 054 | Shrink hose ID=6.4 MM | Power cable x 1 Screened 6x2,5+2x1,5 18,1 - 19,9mm L= 20m | * |
| 153 | 410 122 | Shrink hose ID=9.5 MM | Power cable x 1 SUBCAB S3x16+3x16/3+S(4x0,5) 24 - 26mm L= 20m | * |
| 166 | 410 011 | Hexagon nut M12-A4-70 | | 4 |
| 167 | 132 424 | Plain washer 12-A2-170 | | 4 |
| 168 | 50 897 00 | U-ring | | 1 |
| 169 | 50 919 00 | Discharge connection | Discharge Connection DN 100 Hose 4'' aluminium | 1 |

| Pos. No | Part. No | Denomination | | Qty/Version |
|---|---|---|---|---|
| | | | | 181 |
| 169 | 50 919 01 | Discharge connection | Discharge Connection DN 100 Thread : ISO G4A Outer aluminium | 1 |
| 169 | 50 919 03 | Discharge connection | Discharge Connection DN 100 Thread : Victaulic groove Outer aluminium | 1 |
| 169 | 50 919 02 | Discharge connection | Discharge Connection DN 100 Thread : NPT 4-8 Outer aluminium | 1 |
| 169 | 51 038 05 | Discharge connection | Discharge Connection DN 150 Hose 6'' aluminium | 1 |
| 169 | 51 038 06 | Discharge connection | Discharge Connection DN 150 Thread : ISO G6A Outer aluminium | 1 |
| 169 | 51 038 09 | Discharge connection | Discharge Connection DN 150 Thread : Victaulic groove Outer aluminium | 1 |
| 169 | 51 038 08 | Discharge connection | Discharge Connection DN 150 Thread : NPT 6-8 Outer aluminium | 1 |
| 170 | 410 030 | Coupling part DN 110 INNER THREAD G4 | Discharge Connection DN 100 Thread : ISO G4A Outer Quick coupling: Storz aluminium | 1 |
| 170 | 410 029 | Coupling part | Discharge Connection DN 100 Thread : ISO G4A Outer Quick coupling: Storz diam=115 mm aluminium | 1 |
| 170 | 410 099 | Coupling part | Discharge Connection DN 150 Thread : ISO G6A Outer Quick coupling: Storz aluminium | 1 |
| 800 | 51 776 00 | O-ring kit | Contains all O-rings with position numbers in the exploded view. | 1 |
| 801 | 51 081 00 | Zinc anode kit | | 1 |
| 900 | 51 784 00 | Basic repair kit | | 1 |
| 901 | 410 685 | Plug contact | Plug Contact 3-phase 50 Hz 380V - 415V Supply connection CEE 4-PLUG 32A | 1 |
| 901 | 50 102 02 | Phase shifter | Starter (Phase shifter) 3-phase 50/60 Hz 220V - 575V Current range 0 - 48A Cable type: SUBCAB 4G6 | 1 |
| 901 | 132 195 | Plug contact | Starter (Phase shifter) 3-phase 50/60 Hz 380V - 415V Current range 0 - 48A Cable type: SUBCAB 4G6 Supply connection CEE 5-PLUG 63A | 1 |
| 902 | 51 125 02 | Adapter unit | | 1 |

| Pos. No | Part. No | Denomination | Qty/Version |
|---|---|---|---|
| | | | 181 |
| 902 | 51 125 03 | Adapter unit WITH EXTENDER | 1 |

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