

**Spare Parts Price List - Frequency Converter
Type FU6 U/C/D - Mechanical Parts**

EPE-FU6 030723

| FIG | NO | DESCRIPTION | STANDARD | TYPE | PART NO |
|------|----|---------------------------------------------|-------------|----------|-----------|
| 10 | 1 | FC-Box with pos. 15, 55, 95 | | | FU06501C |
| 12 | 1* | FC-Box Cover with pos. 27, 190 | | Type U | FU06502 |
| | 1 | FC-Box Cover with pos. 26, 27, 28, 190, 215 | | Type D | FU06502D |
| | 1 | FC-Box Cover with pos. 27, 190 | | Type C | FU06502C |
| 13 | 2 | Carrying Handle | | | FU06504 |
| | 1* | Carrying Handle | | | DK30105 |
| 15 | 1 | Cooling Plate | | | FU04506 |
| | 1* | Cooling Plate | | | FU04506-1 |
| | 1 | Cooling Plate | | | FU04506-2 |
| 17 | 1* | Cooling Plate Lid | | | FU04507 |
| 20 | 1 | Distance Washer | | | FU04508 |
| 21 | 4* | Distance Washer | | | FU06521 |
| | 1* | Protection Profile | | | FU06509 |
| | 1* | Gasket | | | FU06520 |
| 22 | 1 | Supporting plate | | | FU06524 |
| 23 | 1 | Supporting Bush | | | FU06525 |
| 24 | 1 | Supporting Bush | | | FU06526 |
| 25 | 2 | Quick Connect Nipple | | | DK20225 |
| 26 | 1 | Keypad | | Type D | FU06570 |
| 27 | 1 | Front plate | | Type C/D | FU06602D |
| | 1* | Front plate | | Type U | FU06602 |
| 28 | 1 | Display Pane | | Type D | FU06572 |
| 29 | 1 | LED sticker | | Type C | FU06604 |
| 30 | 1 | Ball Valve | | | 7014001 |
| 31 | 1 | Light conductor | | Type C | 8604045 |
| | 1 | Sealing cap | | Type D | 7247059 |
| 35 | 1 | Socket | | | 7014026 |
| 40 | 4* | Quick Connect Nipple | G1/4"8 | | 7014668 |
| 45 | 2 | Hose Piece cpl. with nipples | | | DK30235 |
| | 2* | Junction Hose | 5/8x110 | | 7058110 |
| 55 | 1 | O-Ring | RDR70x4 | | 5570004 |
| 60 | 2 | O-Ring | RDR11x2,5 | | 5511025 |
| 65 | 4 | Rubber foot with spacer sleeve | 24,5x25x5,5 | | 2824255C |
| 70 | 1 | Count. Flat Head Screw | M5x55 | | 0405055 |
| | 1* | Count. Flat Head Screw | M4x55 | | 0404055 |
| 75 | 1* | Count. Raised Head Screw | M3x8 | | 0403008 |
| 80 | 4 | Hexagon spacer bolt | M3x50i/i | | 1503501 |
| 81 | 3 | Hexagon spacer bolt | M3x45i/a | | 1503452 |
| 83 | 4 | Cross recess cheese head screw | M4x10 | | 0304010 |
| 85 | 2 | Cross recess cheese head screw | M3x16 | | 0303016 |
| | 2* | Cross recess cheese head screw | M3x20 | | 0303020 |
| | 2* | Cross recess cheese head screw | M3x14 | | 0303014 |
| 90 | 10 | Cross recess cheese head screw | M3x8 | | 0303008 |
| 92 | 2* | Cross recess cheese head screw | M3x12 | | 0303012 |
| 95 | 3 | Cross recess cheese head screw | M4x12 | | 0204012 |
| | 3* | Cross recess cheese head screw | M4x16 | | 0304016 |
| | 3* | Slotted cheese head screw | M4x12 | | 0204112 |
| 96 | 1 | Cheese head screw | M4x14 | | 0304014 |
| 97 | 1 | Hexagon socket head screw | M4x20 | | 0104020 |
| | 2* | Slotted cheese head screw | M4x25 | | 0204025 |
| 98 | 1 | Hexagon socket head screw | M4x30 | | 0104030 |
| 100 | 2 | Slotted Pan Head Screw | M5x8 MsNi | | 0315008 |
| 110 | 4 | Hex. Socket Head Screw | M5x75 | | 0105075 |
| | 2* | Hex. Socket Head Screw | M6x35 | | 0106035 |
| 115 | 4 | Hex. Socket Head Screw | M5x40 | | 0105040 |
| | 4* | Hex. Socket Head Screw | M5x45 | | 0125045 |
| 125 | 5 | Hexagon Nut with prevailing torque insert | M5 | | 1005985 |
| 130 | 1* | Hexagon Nut with prevailing torque insert | M5 | | 1005985 |
| | 1* | Hexagon Nut with prevailing torque insert | M4 | | 1004001 |
| 132 | 1 | Hexagon Nut | M20x1,5 | | 8806020 |
| 135 | 2 | Locking Washer | SM5 | | 1805000 |
| 140 | 1 | KF-Washer | 5,3x25x1,25 | | 1825531 |
| | 1* | KF-Washer | 4,3x20x1,25 | | 1820431 |
| 150 | 4 | Sealing Washer | M3 | | 1803001 |
| 155 | 6 | Sealing Ring | G1/4" | | 7014003 |
| 170* | 1 | Protective Hood | | | 8016503 |
| 190 | 2 | Dessicant Sack | glued | | 7040601 |

Spare Parts Price List - Frequency Converter Type FU6 U/C/D - Electrical Parts

| FIG | NO | DESCRIPTION | STANDARD | TYPE | PART NO |
|-----|----|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------|-----------|
| 200 | 1 | Inverter Board w. thermal conductive paste | | Typ D / C | FU06512D |
| | 1* | Inverter Board w. thermal conductive paste | Connector 10P | | FU06512U |
| | 1* | Inverter Board w. thermal conductive paste | Connector 5P | | FU06512 |
| 202 | 1 | Fuse F202 | 6,3x32, 16A, M | | 8065016 |
| 204 | 1 | Fuse F201 | 6,3x32, 20A, T | | 8065020 |
| 205 | 1 | Power Supply Board | | | FU06514-1 |
| 207 | 1 | Insulation Film | TRIVOLTHERM ® N NMN: NOMEX/ PET- Folie/NOMEX® | | FU06528 |
| 210 | 1 | PFC-Reactor | | | FU06538 |
| 212 | 1 | Bluetoothboard with Display | | Type D | FU06518 |
| | 1 | Bluetoothboard with Display | for conversion FU6U to FU6D | | FU06518R |
| | 1 | Bluetoothboard | | Type C | FU06517 |
| | 1 | Bluetoothboard | for conversion FU6U to FU6C | | FU06517R |
| 215 | 1 | Adapter board | | Type D | FU06513 |
| 220 | 1* | Main Switch | | | 8020007 |
| 225 | 1 | Bulkhead Case sealed incl. Female Insert and Wires | | | 8016291C |
| | 1* | Bulkhead Case with Protection Lid and Seal | 10P+PE | | 8016710 |
| | 1* | Bulkhead Case with Seal | 3P+PE | | 8010203 |
| 227 | 1 | Handle | | | 8006001 |
| 230 | 1* | Female Insert cpl. with Wire, Socket Strip and Contacts | 5P+PE | | 8016465 |
| | 1* | Female Insert cpl. with Wire, Socket Strip, Contacts, Gasket and glued to the Bulkhead Case (fig.225) | 5P+PE | | 8016475 |
| | 1* | Female Insert cpl. with Wire, Socket Strip and Contacts | 10P+PE | | 8016610 |
| 231 | 1 | Connection cable | 2pol. | | 9302210 |
| 232 | 1 | Connection cable | 6pol., 150mm | | 9306170 |
| 233 | 1 | Connection cable | MicroMatch 6pol. 150mm | | 9306150 |
| 235 | 1 | Wire | 1,5 x 130 | | 9315131C |
| 236 | 1 | Wire | 1,5 x 140 | | 9315140C |
| 237 | 1 | Wire | 1,5 x 150 | | 9315150C |
| 240 | 1 | Cord | 4G1,5x4m From 11/2015 | | 8740152 |
| | 1* | Cord | 5G1,5x4m | | 8740155 |
| 245 | 1 | Cord Gland | M20x1,5 7-13 | | 8804020 |
| 250 | 1 | Mains Plug | CEE 16A6h5P d = 5 - 20 mm, l = 130 mm, | | 8016015 |
| 255 | 1 | Spiral cable protection conduit | | | 9302100 |
| 300 | 1 | Adaptor Cable cpl. with PRCD | 400V / 230V | | 8715042 |
| 310 | 1 | Nanocrystalline ring core | 19x15x10 | | 8619151 |
| 330 | 4 | Distance Sleeve | 5,2x10x5 | | 1505005 |
| 430 | 2 | Ceramic Insulating Plate | | | 8321830 |
| 440 | 2 | Insulation hose | | | 7030208 |
| | 3* | Insulation hose | | | 7030208 |
| 500 | 1 | PRCD | 10mA | | 8400010C |

* parts are substituted

The prices listed are gross prices in € per item, plus statutory Value added tax.

When ordering spare parts, please always state: machine number, quantity, designation, spare part number and, for electrical parts, the nominal voltage (if different from 230 V).

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