

**PARTS-, SPARE & MATERIAL LIST****Emerson Process Management  
Marine Solutions  
Damcos A/S**

Component: type &amp; version

**ACTUATOR BRCF 2000 A1 USE 160N4181UP**

Material no.:

**160N4140UP**

Alt.: 1

Aaderupvej 41  
DK-4700 Naestved  
Denmark  
T +45 5578 7200  
F +45 5578 7272

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Notes: All items with stated material number can be  
purchased as spare parts.  
When ordering spare parts: please state material number.

Document numbers referred to: 160N4474  
160N9262

| Posnr | Material | Description/<br>Compound  | CTM No. | Quantity | Unit |
|-------|----------|---------------------------|---------|----------|------|
| 0001  |          | HOUSING BRCF 2000 A1      |         | 1,000    | PC   |
| 0002  |          | Piston BRC 2000           |         | 1,000    | PC   |
| 0003  | 160N4471 | STOP RING BRCF 2000       |         | 1,000    | PC   |
| 0004  | 160N0568 | POS.SHAFT BRC 2000        |         | 1,000    | PC   |
| 0005  | 160N0564 | SPLINED SHAFT BRC 2000    |         | 1,000    | PC   |
| 0006  | 160N0566 | Bottom cover BRC 2000     |         | 1,000    | PC   |
| 0007  | 160N4473 | SPRING COVER BRCF 2000    |         | 1,000    | PC   |
| 0008  | 266-0006 | LOCK WASHER OUTSIDE Ø8,2  |         | 1,000    | PC   |
| 0009  |          | X-RING Ø21,82X3,53        |         | 2,000    | PC   |
| 0010  |          | X-RING Ø94,92*2,62        |         | 1,000    | PC   |
| 0011  |          | X-RING Ø104,37*3,53       |         | 1,000    | PC   |
| 0012  |          | X-RING Ø113,89*3,53       |         | 2,000    | PC   |
| 0013  |          | O-RING Ø17,6X2,4          |         | 1,000    | PC   |
| 0017  | 251-1529 | SCREW M4X12               |         | 3,000    | PC   |
| 0018  | 251-0101 | SCREW M8X16               |         | 1,000    | PC   |
| 0019  | 390-0018 | THRUST CAGE D90           |         | 1,000    | PC   |
| 0020  | 390-0118 | THRUST WASHER D90         |         | 2,000    | PC   |
| 0021  |          | SEALING PLUG D6/5.3X6.5   |         | 1,000    | PC   |
| 0023  |          | SET SCREW/CUP POINT M8X25 |         | 2,000    | PC   |

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|-------|----------|---------------------------------------|---------|----------|-------|
| 0024  | 160G2280 | STOP VALVE D4                         |         | 1,000    | PC    |
| 0025  |          | NAME PLATE, 20*63*0,5 (STANDARD)      |         | 1,000    | PC    |
| 0026  |          | RIVET D1,9X5                          |         | 8,000    | PC    |
| 0027  | 160N1049 | VALVE SEAT                            |         | 1,000    | PC    |
| 0028  | 160G5044 | PLUG 3/8 INCH WG                      |         | 1,000    | PC    |
| 0029  | 160B4503 | YOKE F. DPI BRC 1000 - 2000 L=27,75   |         | 1,000    | PC    |
| 0031  | 160G4531 | PLUG G 1/4 with EO-ring               |         | 2,000    | PC    |
| 0041  | 390-0011 | THRUST CAGE D55                       |         | 1,000    | PC    |
| 0042  | 390-0111 | THRUST WASHER D55                     |         | 2,000    | PC    |
| 0043  | 230-0049 | WARNING PLATE BRCF 25X55X1            |         | 3,000    | PC    |
| 0050  | 160G2274 | BLEED VALVE 1/4 BSP-4 BAR             |         | 1,000    | PC    |
| 0051  | 160N4481 | INDICATOR SHAFT BRCF 2000 A1          |         | 1,000    | PC    |
| 0052  | 160N4472 | SPRING CARTRIDGE HOUSING BRCF 2000 A1 |         | 1,000    | PC    |
| 0053  | 160N0840 | TOP PART COVER-BRC 125 + BRCF         |         | 1,000    | PC    |
| 0054  | 160N4394 | TRANSFER - BRCF 2000                  |         | 1,000    | PC    |
| 0055  | 160N4397 | SPRING GUIDE - BRCF 2000 A1           |         | 1,000    | PC    |
| 0056  | 231-1588 | DISC SPRING D150/61X6,55 Nr.190008    |         | 17,000   | PC    |
| 0057  | 251-0131 | SCREW M10X30                          |         | 8,000    | PC    |
| 0058  | 250-2520 | SCREW M10*60                          |         | 8,000    | PC    |
| 0059  |          | O-RING Ø156*2                         |         | 1,000    | PC    |
| 0060  |          | 3-RING Ø150X2.5                       |         | 1,000    | PC    |
| 0061  |          | O-RING Ø18,72X2,62                    |         | 1,000    | PC    |
| 0062  |          | X-RING Ø69,22X5,33                    |         | 1,000    | PC    |

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|--------------|------------------|---|---------|----------|-------|
| 0063         |                  | X-RING Ø37,69X3,53                              |         | 1,000    | PC    |
| 0064         | 251-0026         | SCREW M4X6                                      |         | 1,000    | PC    |
|              | 160N1082         | PAINT PLUG 1/4 INCH F.BRC                       |         | 2,000    | PC    |
| <b>SPARE</b> | <b>-----&gt;</b> | <b>160N6020,SET OF SEALS FOR BRCF 2000 A1</b>   |         |          |       |
|              |                  | <b>POS. 9,10,11,12,13,15,16,27,35,59,60,61,</b> |         | 1,000    | PC    |
| SPARE        | ----->           | POS. 62,63                                      |         | 1,000    | PC    |
| SPARE        | ----->           | 160N1021 COMMON PART BRC 2000                   |         |          |       |
|              |                  | POS. 32,33,34,35,36,37,38.                      |         | 1,000    | PC    |
| SPARE        | ----->           | 160N1037 MOUNTING SET BRC 2000                  |         |          |       |
|              |                  | POS. 39,40.                                     |         | 1,000    | PC    |