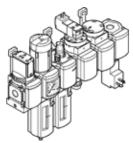
## Service unit combination MSB4-1/4:C3J1M1D7A1F3-WP

Part number: 542619

Consisting of manual on-off valve, filter/regulator, oiler, electrical onoff valve, pneumatic soft-start valve, branching module with pressure switch but without display, wall mounting plate Maximum output pressure 9 bar, 40  $\mu$ m filter, with pressure gauge, lockable regulator head, plastic bowl with plastic basket guard, manual condensate drain, flow direction from left to right.



## **Data sheet**

| Feature                                 | Value                                                            |
|-----------------------------------------|------------------------------------------------------------------|
| Size                                    | 4                                                                |
| Series                                  | MS                                                               |
| Actuator lock                           | Rotary knob with lock                                            |
|                                         | with accessories, lockable                                       |
| Assembly position                       | Vertical +/- 5°                                                  |
| Grade of filtration                     | 40 μm                                                            |
| Condensate drain                        | manual rotary                                                    |
| Design structure                        | Branching module                                                 |
|                                         | Start-up valve                                                   |
|                                         | Pressure sensor                                                  |
|                                         | On/off valve                                                     |
|                                         | Filter regulator with pressure gauge                             |
| Controller function                     | Output pressure constant                                         |
|                                         | with initial pressure compensation                               |
|                                         | with secondary exhaust                                           |
|                                         | with return flow                                                 |
| Bowl guard                              | Plastic guard                                                    |
| Pressure gauge                          | with pressure gauge                                              |
| Operating pressure                      | 4.5 10 bar                                                       |
| Pressure control range                  | 4 9 bar                                                          |
| Standard nominal flow rate              | 600 l/min                                                        |
| Characteristic coil data                | 24V DC                                                           |
| Operating medium                        | Compressed air in accordance with ISO8573-1:2010 [7:4:4]         |
|                                         | Inert gases                                                      |
| Note on operating and pilot medium      | Lubricated operation possible (subsequently required for further |
|                                         | operation)                                                       |
| Corrosion resistance classification CRC | 2                                                                |
| Storage temperature                     | -10 60 °C                                                        |
| Air purity class at output              | Compressed air in accordance with ISO8573-1:2010 [7:4:-]         |
| Medium temperature                      | -10 50 °C                                                        |
| Ambient temperature                     | -10 50 °C                                                        |
| Product weight                          | 2,200 g                                                          |
| Mounting type                           | with accessories                                                 |
| Pneumatic connection, port 1            | G1/4                                                             |
| Pneumatic connection, port 2            | G1/4                                                             |
| Pneumatic connection, port 3            | G1/4                                                             |
| Materials information, housing          | Aluminium die cast                                               |
| Materials information for bowl          | PC                                                               |

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