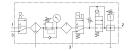
## **Service unit combination MSB4N-1/4:J2D7A1-WP** Part number: 550493







## **Data sheet**

MS Actuator lock Rotary knob with detent can be closed with accessories  Mounting position Vertical +/-5° Grade of filtration A0 µm Condensate drain Pully automatic Pesign Branching module Soft-start valve Pressure switch On/off valve Filter regulator with pressure gauge Standard mist lubricator  Controller function Output pressure compensation With secondary venting With return flow function With secondary venting With return flow function  Plastic bowl guard Pessure gauge (ANALOG) or Pressure display (DIGITAL) With pressure gauge 4.5 bar10 bar Pressure regulation range 4 bar9 bar Standard nominal flow rate Characteristic coil data 24 ∨ DC: 1.8 W Deparating medium Compressed air to 150 8573-1:2010 [7:4:-] Inert gases  ABS (PWIS) conformity VDMA24364-B2-L Storage temperature  Vomessed air to 150 8573-1:2010 [7:4:4] Media temperature  Vomessed air to 150 8573-1:2010 [7:4:4] Compressed air to 150 8573-1:2010 [7:4:4] Media temperature  Vomessed air to 150 8573-1:2010 [7:4:4] Media temperature  Compressed air to 150 8573-1:2010 [7:4:4] Media temperature  Vomessed air to 150 8573-1:2010 [7:4:4] Media temperature  Compressed air to 150 8573-1:2010 [7:4:4] Media temperature  Vomessed air to 150 8573-1:2010 [7:4:4] Media temperature	Feature	Value
Rotary knob with detent can be closed with accessories  Mounting position  Vertical +/-5°  Grade of filtration  Condensate drain  Pully automatic  Branching module Soft-start valve Pressure switch On/off valve Filter regulator with pressure gauge Standard mist lubricator  Output pressure constant Via primary pressure compensation With secondary venting With return flow function  With pressure gauge  Pressure gauge ANALOG) or Pressure display (DIGITAL)  With pressure gauge  As bar10 bar  4 bar9 bar  Standard nominal flow rate  Pressure regulation range  Abar9 bar  Standard nominal flow rate  Aborearchistic coil data  Diperating medium  Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 Moderate corrosion stress  VDMA2364-B2-L  Storage temperature  -10 °C50 °C  Media temperature  -10 °C50 °C	Size	4
Can be closed with accessories  Mounting position  Vertical +/-5°  Grade of filtration  Condensate drain  Eully automatic  Branching module Soft-start valve Pressure switch On/off valve Filter regulator with pressure gauge Standard mist lubricator  Controller function  Output pressure compensation With secondary venting With return flow function  Pleastic bowl guard  Pleastic bowl guard  Pressure gauge (ANALOG) or Pressure display (DIGITAL)  With pressure gauge  Standard nominal flow rate  Characteristic coil data  24 V DC: 1.8 W  Characteristic coil data  250 I/min  Characteristic coil data  260 Seyspale air to ISO 8573-1:2010 [7:4:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Compressed air to ISO 8573-1:2010 [7:4:-]  Compressed air to ISO 8573-1:2010 [7:4:4]  Wedia temperature  10 °C50 °C  Wompressed air to ISO 8573-1:2010 [7:4:4]  Media temperature  -10 °C50 °C	Series	MS
Forder of filtration  A0 µm  Forder of filtration  A0 µm  Fully automatic  Branching module Soft-start valve Pressure switch On/off valve Filter regulator with pressure gauge Standard mist lubricator  Output pressure constant Via primary pressure compensation With secondary venting With return flow function  Plastic bowl guard  Plessure gauge (ANALOG) or Pressure display (DIGITAL)  With pressure gauge  4.5 bar10 bar  Pressure regulation range  4 bar9 bar  Standard nominal flow rate  Too I/min  Characteristic coil data  24 V DC: 1.8 W  Operating medium  Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -10 °C50 °C  Media temperature  -10 °C50 °C	Actuator lock	
Endersate drain  Fully automatic  Branching module Soft-start valve Pressure switch On/off valve Filter regulator with pressure gauge Standard mist lubricator  Output pressure constant Via primary pressure compensation With secondary venting With return flow function  Plastic bowl guard  Plastic bowl guard  Plastic bowl guard  Peressure gauge (ANALOG) or Pressure display (DIGITAL)  With pressure gauge  4.5 bar10 bar  4 bar9 bar  Standard nominal flow rate  Too I/min  Characteristic coil data  Departing medium  Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  10 °C60 °C  Suitable for use with food  See supplementary material information  Air purity class at output  Media temperature  -10 °C50 °C	Mounting position	Vertical +/-5°
Branching module Soft-start valve Pressure switch On/off valve Filter regulator with pressure gauge Standard mist lubricator Output pressure constant Via primary pressure compensation With secondary venting With return flow function  Bowl guard Plastic bowl guard Plastic bowl guard Peressure gauge (ANALOG) or Pressure display (DIGITAL) With pressure gauge 4.5 bar10 bar Pressure regulation range 4 bar9 bar Standard nominal flow rate Departing medium Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 - Moderate corrosion stress Corrosion stress UNDA24364-B2-L Storage temperature 10 °C60 °C See supplementary material information Compressed air to ISO 8573-1:2010 [7:4:4] Media temperature -10 °C50 °C	Grade of filtration	40 μm
Soft-start valve Pressure switch On/off valve Filter regulator with pressure gauge Standard mist lubricator Output pressure compensation With secondary venting With return flow function  Bowl guard Plastic bowl guard Plastic bowl guard Pressure gauge (ANALOG) or Pressure display (DIGITAL) With pressure gauge Operating pressure 4.5 bar10 bar Pressure regulation range 4 bar9 bar Standard nominal flow rate Characteristic coil data 24 V DC: 1.8 W Operating medium Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases  AND Operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 · Moderate corrosion stress  AND SOM OPERATOR OF C Soutable for use with food See supplementary material information All purity class at output  Media temperature -10 °C50 °C	Condensate drain	Fully automatic
Via primary pressure compensation With secondary venting With return flow function  Plastic bowl guard Plastic bowl guard Pressure gauge (ANALOG) or Pressure display (DIGITAL) With pressure gauge Operating pressure 4.5 bar10 bar  4 bar9 bar  Standard nominal flow rate Characteristic coil data 24 V DC: 1.8 W Operating medium Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases  Note on operating and pilot medium Lubricated operation possible (in which case lubricated operation will always be required) Corrosion resistance class CRC 2 · Moderate corrosion stress  CABS (PWIS) conformity VDMA24364-B2-L Storage temperature -10 °C60 °C Suitable for use with food See supplementary material information Air purity class at output Media temperature -10 °C50 °C	Design	Soft-start valve Pressure switch On/off valve Filter regulator with pressure gauge
Pressure gauge (ANALOG) or Pressure display (DIGITAL)  With pressure gauge  4.5 bar10 bar  4 bar9 bar  Standard nominal flow rate  Characteristic coil data  Characteristic coil data  Characteristic coil data  Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  Compressed air to ISO 8573-1:2010 [7:4:-]  Storage temperature  Compressed air to ISO 8573-1:2010 [7:4:4]  Media temperature  -10 °C50 °C	Controller function	Via primary pressure compensation With secondary venting
Deperating pressure  4.5 bar10 bar 4 bar9 bar  Standard nominal flow rate  750 l/min  Characteristic coil data  24 V DC: 1.8 W  Deperating medium  Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  See supplementary material information  Air purity class at output  Media temperature  -10 °C50 °C	Bowl guard	Plastic bowl guard
Pressure regulation range  4 bar9 bar  750 l/min  Characteristic coil data  24 V DC: 1.8 W  Operating medium  Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Media temperature  -10 °C50 °C	Pressure gauge (ANALOG) or Pressure display (DIGITAL)	With pressure gauge
Standard nominal flow rate  Characteristic coil data  24 V DC: 1.8 W  Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Media temperature  -10 °C50 °C	Operating pressure	4.5 bar10 bar
Characteristic coil data  24 V DC: 1.8 W  Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Media temperature  -10 °C50 °C	Pressure regulation range	4 bar9 bar
Compressed air to ISO 8573-1:2010 [7:4:-] Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Media temperature  -10 °C50 °C	Standard nominal flow rate	750 l/min
Inert gases  Note on operating and pilot medium  Lubricated operation possible (in which case lubricated operation will always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Media temperature  -10 °C50 °C	Characteristic coil data	24 V DC: 1.8 W
always be required)  Corrosion resistance class CRC  2 - Moderate corrosion stress  ABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Media temperature  -10 °C50 °C	Operating medium	
ABS (PWIS) conformity  VDMA24364-B2-L  Storage temperature  -10 °C60 °C  Suitable for use with food  Air purity class at output  Media temperature  -10 °C50 °C  VDMA24364-B2-L  See supplementary material information  Compressed air to ISO 8573-1:2010 [7:4:4]  -10 °C50 °C	Note on operating and pilot medium	
Storage temperature -10 °C60 °C  Suitable for use with food See supplementary material information  Air purity class at output Compressed air to ISO 8573-1:2010 [7:4:4]  Media temperature -10 °C50 °C	Corrosion resistance class CRC	2 - Moderate corrosion stress
See supplementary material information  Air purity class at output  Media temperature  See supplementary material information  Compressed air to ISO 8573-1:2010 [7:4:4]  -10 °C50 °C	LABS (PWIS) conformity	VDMA24364-B2-L
Air purity class at output  Compressed air to ISO 8573-1:2010 [7:4:4]  Media temperature  -10 °C50 °C	Storage temperature	-10 °C60 °C
Media temperature -10 °C50 °C	Suitable for use with food	See supplementary material information
·	Air purity class at output	Compressed air to ISO 8573-1:2010 [7:4:4]
Ambient temperature -10 °C50 °C	Media temperature	-10 °C50 °C
	Ambient temperature	-10 °C50 °C

Feature	Value
Product weight	2200 g
Type of mounting	With accessories
Pneumatic connection, port 1	1/4 NPT
Pneumatic connection, port 2	1/4 NPT
Pneumatic connection, port 3	G1/4
Material housing	Die-cast aluminium
Material bowl	PC