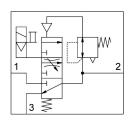
Soft-start/quick exhaust valve MS6-EDE-1/2-V24-AD7-B Part number: 8201358

FESTO





Data sheet

Actuation type Exhaust air function Actuation type Electrical Any Selection of additional function With muffler Series MS Manual override Detenting Non-detenting Non-dete	Feature	Value
Exhaust air function Actuation type Electrical Mounting position Any Series MS Manual override Manual override Structural design Popper valve, electrically actuated Reset method Michanical spring Pilot-controlled Pilot-controlled Pilot-controlled Pressure gauge With pressure sensor with LCD display With pressure sensor with LCD display Switching position indication Deparating pressure 0.3 MPa0,7 MPa 3 bar7 bar 3 bar7 bar 3 tandard flow rate exhaust 6-> 0 bar Standard nominal flow rate Demandard in method Deparating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Deparating medium Compression resistance class (CRC) 1 - Low corrosion stress VDMA24364-B1/B2-L	Size	6
Actuation type Electrical Mounting position Any Selection of additional function with muffler Mounting position MS Manual override Mondetenting Structural design Poppet valve, electrically actuated Reset method Mechanical spring Pripe of control Pilot-controlled Internal Alvalve function 3/2, closed, monostable Lunderlap Pressure gauge With pressure sensor with LCD display With accessories Operating pressure 0,3 MPaO,7 MPa 3 bar7 bar O-value 0.46 L'value 23.9 I/sbar Standard flow rate exhaust 6-> 0 bar Standard nominal flow rate Done tall the standard flow rate Done tall the standard flow rate Standard standard flow rate Done tall the standard flow rate of the standard flow rate Done the standard flow rate flow the standard flow rate Done the standard flow rate Done the standard flow rate Done the standard flow rate flow the sta	Width dimension	62 mm
Mounting position Selection of additional function With muffler Series MS Manual override Detenting Non-detenting Structural design Poppet valve, electrically actuated Reset method Mechanical spring Ripe of control Pilot-controlled Pilot air supply port Internal Alve function Jay, closed, monostable Lup Pressure gauge With pressure sensor with LCD display With accessories Operating pressure Operating pressure Operating pressure Operating flow rate exhaust 6-> 0 bar Standard flow rate exhaust 6-> 0 bar Standard nominal flow rate Operatings be violated flow rate Operating medium Operating medium Operating medium Operating medium Operating medium Operating and pilot media Operating medium Operating and pilot media Operating medium Operation with oil lubrication possible (required for further use) Operating medium Operation with oil lubrication possible (required for further use) Operating medium Operation with oil lubrication possible (required for further use) Operating medium Operation with oil lubrication possible (required for further use)	Exhaust air function	Without flow control option
Selection of additional function Series MS Manual override Detenting Non-detenting Non-detenting Structural design Poppet valve, electrically actuated Reset method Mechanical spring Pilot-controlled Pilot air supply port Internal Valve function Ja/2, closed, monostable Underlap Pressure gauge With pressure sensor with LCD display With accessories Operating pressure Jay Bar. J. Par Devalue Jay Bar. J. Par Jay Bar. J. Pa	Actuation type	Electrical
Series MS Manual override Detenting Non-detenting Non-detenting Non-detenting Non-detenting Non-detenting Non-detenting Reset method Mechanical spring Rype of control Pilot-controlled Pilot-con	Mounting position	Any
Manual override Detenting Non-detenting Structural design Poppet valve, electrically actuated Reset method Mechanical spring Rype of control Pilot-controlled Internal Valve function Ja/2, closed, monostable Lap Underlap Pressure gauge With pressure sensor with LCD display With pressure sensor with LCD display With accessories Departing pressure Jayanor MPa Jaranor MPa Jara	Selection of additional function	with muffler
Non-detenting Structural design Poppet valve, electrically actuated Reset method Mechanical spring Type of control Pilot-controlled Pilot air supply port Internal Valve function 3/2, closed, monostable Lap Underlap Pressure gauge With pressure sensor with LCD display Withing position indication With accessories Operating pressure 0.3 MPa0.7 MPa 3 bar7 bar Devalue 0.46 C value 23.9 I/sbar Standard flow rate exhaust 6-> 0 bar 4000 I/min Standard nominal flow rate 0.1 min 1000 I/min Standard nominal flow rate 0.2 min 1000 I/min Standard nominal flow rate 0.2 min 1000 I/min Coll characteristics 24 V DC: 2.3 W Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 1 - Low corrosion stress VDMA24364-BI/B2-L	Series	MS
Reset method Mechanical spring Fype of control Pilot-controlled Filot air supply port Internal Filot air supply port Intern	Manual override	
Pilot-controlled Pilot air supply port Internal Valve function 3/2, closed, monostable Underlap Pressure gauge With pressure sensor with LCD display Switching position indication Operating pressure Operating pressure Operating pressure Operating the substance of the substance o	Structural design	Poppet valve, electrically actuated
Pilot air supply port Internal 3/2, closed, monostable Underlap Underlap With pressure sensor with LCD display With pressure sensor with LCD display With accessories O.3 MPa0.7 MPa 3 bar7 bar O.46 C. Value C. Val	Reset method	Mechanical spring
Valve function 3/2, closed, monostable Underlap Pressure gauge with pressure sensor with LCD display Switching position indication with accessories Operating pressure 0.3 MPa0.7 MPa 3 bar7 bar O-value 0.46 C value 23.9 l/sbar Standard flow rate exhaust 6-> 0 bar 4000 l/min Standard nominal flow rate 5000 l/min On time 31 ms Coil characteristics 24 V DC: 2.3 W Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 1-Low corrosion stress UNMA24364-B1/B2-L	Type of control	Pilot-controlled
Underlap Pressure gauge With pressure sensor with LCD display With accessories Operating pressure On a MPaO.7 MPa and a bar7 bar On time On tim	Pilot air supply port	Internal
Pressure gauge with pressure sensor with LCD display with accessories O.3 MPaO.7 MPa 3 bar7 bar O.46 C value	Valve function	3/2, closed, monostable
with accessories Operating pressure O.3 MPaO.7 MPa 3 bar7 bar O-value O.46 C value 23.9 I/sbar Standard flow rate exhaust 6-> 0 bar Standard nominal flow rate On time 31 ms Coil characteristics 24 V DC: 2.3 W Permissible voltage fluctuations Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Operation on operating and pilot media Corrosion resistance class (CRC) 1 - Low corrosion stress VDMA24364-B1/B2-L	Lap	Underlap
Operating pressure Operating pressure Outline	Pressure gauge	with pressure sensor with LCD display
3 bar7 bar 0.46 C value 23.9 l/sbar Standard flow rate exhaust 6-> 0 bar Standard nominal flow rate 5000 l/min 51 ms Coil characteristics 24 V DC: 2.3 W Permissible voltage fluctuations 4/- 10 % Deparating medium formation on operating and pilot media Corrosion resistance class (CRC) 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L	Switching position indication	with accessories
C value 23.9 l/sbar Standard flow rate exhaust 6-> 0 bar 4000 l/min Standard nominal flow rate 5000 l/min On time 31 ms Coil characteristics 24 V DC: 2.3 W Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L	Operating pressure	
Standard flow rate exhaust 6-> 0 bar Standard nominal flow rate 5000 l/min 31 ms Coil characteristics 24 V DC: 2.3 W Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Corrosion resistance class (CRC) 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L	b-value	0.46
Standard nominal flow rate 5000 l/min 31 ms Coil characteristics 24 V DC: 2.3 W Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Corrosion resistance class (CRC) 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L	C value	23.9 l/sbar
Don time 31 ms Coil characteristics 24 V DC: 2.3 W Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 1 - Low corrosion stress VDMA24364-B1/B2-L	Standard flow rate exhaust 6-> 0 bar	4000 l/min
Coil characteristics 24 V DC: 2.3 W Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L	Standard nominal flow rate	5000 l/min
Permissible voltage fluctuations +/- 10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L	On time	31 ms
Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] nformation on operating and pilot media Operation with oil lubrication possible (required for further use) 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L	Coil characteristics	24 V DC: 2.3 W
nformation on operating and pilot media Operation with oil lubrication possible (required for further use) 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L	Permissible voltage fluctuations	+/- 10 %
Corrosion resistance class (CRC) 1 - Low corrosion stress ABS (PWIS) conformity VDMA24364-B1/B2-L	Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
ABS (PWIS) conformity VDMA24364-B1/B2-L	Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
	Corrosion resistance class (CRC)	1 - Low corrosion stress
Cleanroom class Class 7 according to ISO 14644-1	LABS (PWIS) conformity	VDMA24364-B1/B2-L
	Cleanroom class	Class 7 according to ISO 14644-1

Feature	Value	
Storage temperature	-10 °C60 °C	
Temperature of medium	0 ℃50 ℃	
Degree of protection	IP65	
Ambient temperature	0 °C50 °C	
Product weight	499 g	
Electrical connection	Form C as per EN 175301-803	
Signal status display	With accessories	
Type of mounting	With wall/surface bracket	
Pneumatic connection 1	G1/2	
Pneumatic connection 2	G1/2	
Pneumatic connection 3	G1/2	
Note on materials	RoHS-compliant	
Seals material	HNBR NBR	
Housing material	PA-reinforced	