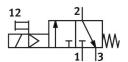
On/off valve HEE-3/8-D-MIDI-230 Part number: 172943

FESTO





General operating condition

Electrical Sealing principle Sealing principle Schaust air function Without flow control option Mechanical spring Reset method Mechanical spring Reset method Mechanical spring Riport of control Pilot-controlled Symbol Operating pressure O.25 MPa 1.6 MPa Operating pressure Operating Individual Operation Operating Individual Operation Operating Individual Operation Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Intert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Operation materials Operation with oil lubrication possible (required for further use) Operation materials Operation on materials Operation with oil lubrication possible (required for further use) Operation materials Operation of operating of one of operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation with oil lubrication possible (required for further use) Operation on operating and pilot media Operation with oil lubrication possible (required for further use) Operation on operating of one of one of operation of one of operation operation of operation of operation operation of operation operat	Feature	Value
Sealing principle Exhaust air function Without flow control option Manual override Detenting Seset method Mechanical spring Pipot control Pilot-controlled Symbol O0991008 Alve function 3/2, closed, monostable Operating pressure Operating pressure O2.5 MPa 1.6 MPa Overlap Calue 15.7 I/sbar Overlap Calue 15.7 I/sbar O33 Standard nominal flow rate O13 Standard nominal flow rate O14 Sort of Calue O15 Coli characteristics O20 V AC: 50/60 Hz, initial power 5.0 VA, holding power 3.7 VA Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operating nesistance class (CRC) O2 - Moderate corrosion stress Note on materials ABS (PWIS) conformity VDMA24364-B1/B2-L Femperature of medium O10 K: Gas Cec Examples (see declaration of conformity) Visit accessories Mounting position Any Concrevasible One connection 1 One Connection 2 One Cerval on Conformity One of Cec One Cec	Structural design	Piston gate valve
Exhaust air function Manual override Reset method Mechanical spring Mechanical spring	Actuation type	Electrical
Avanual override Reset method Reset method Reset method Mechanical spring Pilot-controlled Symbol Operating pressure Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Interting as Operating medium Operating medium Operating medium Operating and pilot media Operating with oil llubrication possible (required for further use) Operating pressure Operating pre	Sealing principle	Soft
Reset method Mechanical spring Type of control Pilot-controlled Symbol Operating pressure Oz.5 MPa 1.6 MPa Operating pressure 2.5 bar 16 bar Overlap C value 15.7 I/sbar Overlap C value 15.7 I/sbar Overlap Coult characteristics Outy cycle 100% Coil characteristics 230 V AC: 50/60 Hz, initial power 5.0 VA, holding power 3.7 VA Permissible voltage fluctuations Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials ROHS-compliant VOMA24364-B1/B2-L Femperature of medium -10 °C 60 °C -10 With instructions for electrical equipment Type of mounting With accessories Mounting position Any Operating pressure O2.0 g O3/8 Operating pressure O2.0 g O3/8 Operating pressure O2.0 g O3/8 O2.0 g O3/8 O3/8 O3/8 O3/8 O3/8 O4.0 on Contention O2 O3.0 on Contention O3/8 O3/8 O4.0 on Contention O3/8 O5/8 O	Exhaust air function	Without flow control option
Pilot-controlled Symbol O0991008 Alave function 3/2, closed, monostable Operating pressure O.25 MPa 1.6 MPa Operating pressure 1.5 bar 16 MPa Operating pressure Overlap C-value 15.7 l/sbar Ovalue 15.7 l/sbar Ovalue 0.33 Standard nominal flow rate Outly cycle 100% Coil characteristics 230 V AC: 50/60 Hz, initial power 5.0 VA, holding power 3.7 VA Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Operating medium Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Note on materials RoH5-compliant VDMA24364-B1/B2-L Femperature of medium -10 °C 60 °C Ambient temperature -10 °C 60 °C Ambient temperature -10 °C 60 °C Exarking (see declaration of conformity) To UK instructions for electrical equipment Type of mounting Mounting position Any Operation ISO 86 Operation Non-reversible Operation Non-reversible Operation Operating and pilot media Operation of Sol 8 Operating medium -10 °C 60 °C -10	Manual override	Detenting
Agriculture function 3/2, closed, monostable 3/2, clos	Reset method	Mechanical spring
Alive function 3/2, closed, monostable 0.25 MPa 1.6 MPa 2.5 bar 16 bar 0.26 MPa 2.5 bar 16 bar 0.27 MPa 0.28 MPa 0.29 MPa 15.7 I/sbar 0.33 3200 I/min 0.34 2.5 candard nominal flow rate 100%	Type of control	Pilot-controlled
Operating pressure Operating pressure Operating pressure 2.5 bar 16 bar Overlap C Value 15.7 l/sbar Operating pressure 0.33 Standard nominal flow rate Obuty cycle Oil characteristics 230 V AC: 50/60 Hz, initial power 5.0 VA, holding power 3.7 VA Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Operating medium Operating and pilot media Operation with oil lubrication possible (required for further use) Operating resistance class (CRC) On a Medical Corrosion stress Operating temperature Operating temperature Operating see declaration of conformity) As per EU low voltage directive Operating (see declaration of conformity) Operating see operating operati	Symbol	00991008
Departing pressure 2.5 bar 16 bar Overlap C value 15.7 l/sbar Ovalue 15.7 l/sbar Ovalue 15.7 l/sbar Ovalue 15.7 l/sbar Ovalue 10.33 Standard nominal flow rate 2300 l/min Duty cycle 100% Coil characteristics 230 V AC: 50/60 Hz, initial power 5.0 VA, holding power 3.7 VA Permissible voltage fluctuations 14 % / +10 % Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials RoHS-compliant VDMA24364-B1/B2-L Femperature of medium -10 °C 60 °C Ambient temperature -10 °C 60 °C CE marking (see declaration of conformity) As per EU low voltage directive JUKCA marking (see declaration of conformity) To UK instructions for electrical equipment Vype of mounting Wounting position Any Flow direction Non-reversible Product weight Poeumatic connection 1 G3/8 Poeumatic connection 2 G3/8 Poeumatic connection 2	Valve function	3/2, closed, monostable
C value 15.7 l/sbar 15.7 l/sba	Operating pressure	0.25 MPa 1.6 MPa
15.7 l/sbar 15.7 l/sbar 15.8 l/sbar 15.8 l/sbar 15.9 value 15	Operating pressure	2.5 bar 16 bar
Ovalue O.33 Standard nominal flow rate Outy cycle 100% Coil characteristics 230 V AC: 50/60 Hz, initial power 5.0 VA, holding power 3.7 VA Permissible voltage fluctuations -14 % / +10 % Operating medium Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 · Moderate corrosion stress Note on materials ABS (PWIS) conformity VDMA24364-B1/B2-L Temperature of medium -10 °C 60 °C Ambient temperature -10 °C 60 °C Et marking (see declaration of conformity) As per EU low voltage directive UKCA marking (see declaration of conformity) To UK instructions for electrical equipment Fype of mounting With accessories Mounting position Any Preumatic connection 1 G3/8 Preumatic connection 2 G3/8 Preumatic connection 2	Lap	Overlap
Standard nominal flow rate Duty cycle 100% Coil characteristics 230 V AC: 50/60 Hz, initial power 5.0 VA, holding power 3.7 VA Permissible voltage fluctuations -14 % / +10 % Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials RoHS-compliant VDMA24364-B1/B2-L Temperature of medium -10 °C 60 °C Ambient temperature -10 °C 60 °C Et marking (see declaration of conformity) As per EU low voltage directive UKCA marking (see declaration of conformity) To UK instructions for electrical equipment Type of mounting Wounting position Any Product weight Product weight Product connection 2 G3/8 Preumatic connection 2	C value	15.7 l/sbar
Duty cycle Coil characteristics 230 V AC: 50/60 Hz, initial power 5.0 VA, holding power 3.7 VA Permissible voltage fluctuations Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials RoHS-compliant VDMA24364-B1/B2-L Temperature of medium -10 °C 60 °C Ambient temperature To W 60 °C Et marking (see declaration of conformity) As per EU low voltage directive UKCA marking (see declaration of conformity) To UK instructions for electrical equipment Type of mounting With accessories Mounting position Any Preumatic connection 1 G3/8 Preumatic connection 2 G3/8 Preumatic connection 2	b-value	0.33
230 V AC: 50/60 Hz, initial power 5.0 VA, holding power 3.7 VA Permissible voltage fluctuations -14 % / +10 % Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas nformation on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials RoHS-compliant -10 °C 60 °C Ambient temperature -10 °C 60 °C CE marking (see declaration of conformity) As per EU low voltage directive JKCA marking (see declaration of conformity) With accessories Mounting position Any Non-reversible Product weight -20 °C -30 °C	Standard nominal flow rate	3200 l/min
Permissible voltage fluctuations -14 % / +10 % Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) Corrosion resistance class (CRC) 2 - Moderate corrosion stress Note on materials RoHS-compliant VDMA24364-B1/B2-L Temperature of medium -10 °C 60 °C Ambient temperature -10 °C 60 °C CE marking (see declaration of conformity) As per EU low voltage directive JKCA marking (see declaration of conformity) To UK instructions for electrical equipment Fupe of mounting Wounting position Any Flow direction Non-reversible Product weight 500 g Preumatic connection 2 G3/8 Preumatic connection 2	Duty cycle	100%
Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) 2 - Moderate corrosion stress Note on materials RoHS-compliant VDMA24364-B1/B2-L Temperature of medium -10 ° C 60 ° C Ambient temperature -10 ° C 60 ° C Et marking (see declaration of conformity) As per EU low voltage directive UKCA marking (see declaration of conformity) To UK instructions for electrical equipment Fupe of mounting Wounting position Any Flow direction Non-reversible Product weight 500 g Pneumatic connection 1 G3/8 Pneumatic connection 2 G3/8	Coil characteristics	230 V AC: 50/60 Hz, initial power 5.0 VA, holding power 3.7 VA
Inert gas Information on operating and pilot media Operation with oil lubrication possible (required for further use) 2 - Moderate corrosion stress Note on materials RoHS-compliant VDMA24364-B1/B2-L Imperature of medium -10 °C 60 °C Ambient temperature -10 °C 60 °C Emarking (see declaration of conformity) As per EU low voltage directive UKCA marking (see declaration of conformity) To UK instructions for electrical equipment With accessories Mounting position Any Flow direction Non-reversible Product weight One of the declaration of the decl	Permissible voltage fluctuations	-14 % / +10 %
Corrosion resistance class (CRC) 2 - Moderate corrosion stress RoHS-compliant VDMA24364-B1/B2-L Temperature of medium -10 °C 60 °C Ambient temperature -10 °C 60 °C Emarking (see declaration of conformity) As per EU low voltage directive JKCA marking (see declaration of conformity) To UK instructions for electrical equipment With accessories Mounting position Any Flow direction Non-reversible Product weight 500 g Pneumatic connection 1 G3/8 Pneumatic connection 2 G3/8	Operating medium	1 '
Note on materials ABS (PWIS) conformity VDMA24364-B1/B2-L Temperature of medium -10 °C 60 °C Ambient temperature -10 °C 60 °C CE marking (see declaration of conformity) As per EU low voltage directive UKCA marking (see declaration of conformity) To UK instructions for electrical equipment With accessories Mounting position Any Flow direction Product weight 500 g Pneumatic connection 1 G3/8 Pneumatic connection 2 G3/8	Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
ABS (PWIS) conformity VDMA24364-B1/B2-L Temperature of medium -10 °C 60 °C Ambient temperature -10 °C 60 °C As per EU low voltage directive UKCA marking (see declaration of conformity) To UK instructions for electrical equipment Type of mounting With accessories Mounting position Any Flow direction Non-reversible Product weight 500 g Pneumatic connection 1 G3/8 Pneumatic connection 2 G3/8	Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Femperature of medium -10 °C 60 °C Ambient temperature -10 °C 60 °C Example and temperature As per EU low voltage directive To UK instructions for electrical equipment With accessories Mounting position Any Flow direction Non-reversible Product weight Product weight Product connection 1 G3/8 Preumatic connection 2 G3/8	Note on materials	RoHS-compliant
Ambient temperature -10 °C 60 °C Exarking (see declaration of conformity) As per EU low voltage directive UKCA marking (see declaration of conformity) To UK instructions for electrical equipment With accessories Mounting position Any Flow direction Non-reversible Product weight 500 g Pneumatic connection 1 G3/8 Pneumatic connection 2 G3/8	LABS (PWIS) conformity	VDMA24364-B1/B2-L
As per EU low voltage directive UKCA marking (see declaration of conformity) To UK instructions for electrical equipment With accessories Mounting position Any Flow direction Non-reversible Product weight Foneumatic connection 1 Gay/8 Pneumatic connection 2 Gay/8	Temperature of medium	-10 °C 60 °C
UKCA marking (see declaration of conformity) To UK instructions for electrical equipment With accessories Mounting position Any Flow direction Non-reversible Product weight For under the product weight Flow direction 1 G3/8 Fineumatic connection 2 G3/8	Ambient temperature	-10 ℃ 60 ℃
Type of mounting With accessories Mounting position Any Flow direction Non-reversible Product weight 500 g Pneumatic connection 1 G3/8 Pneumatic connection 2 G3/8	CE marking (see declaration of conformity)	As per EU low voltage directive
Mounting position Any Flow direction Non-reversible Product weight 500 g Pneumatic connection 1 G3/8 Pneumatic connection 2 G3/8	UKCA marking (see declaration of conformity)	To UK instructions for electrical equipment
Flow direction Non-reversible Product weight 500 g Pneumatic connection 1 G3/8 Pneumatic connection 2 G3/8	Type of mounting	With accessories
Product weight 500 g Pneumatic connection 1 G3/8 Pneumatic connection 2 G3/8	Mounting position	Any
Pneumatic connection 1 G3/8 Pneumatic connection 2 G3/8	Flow direction	Non-reversible
Pneumatic connection 2 G3/8	Product weight	500 g
	Pneumatic connection 1	G3/8
Pneumatic connection 3 G1/4	Pneumatic connection 2	G3/8
	Pneumatic connection 3	G1/4

Feature	Value
Air quality class at the output	Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas
Electrical connection	Form C Plug as per DIN EN 175301-803
Signal status display	With accessories
Seals material	NBR
Housing material	Die-cast aluminum