

Soft-start valve

- Qn = 3300 l/min

- Manual override with detent



Version	Spool valve
Working pressure min./max.	3 ... 10 bar
Ambient temperature min./max.	-15 ... 50 °C
Medium temperature min./max.	-15 ... 50 °C
Medium	Compressed air
Max. particle size	5 µm
Oil content of compressed air	0 ... 1 mg/m ³
Nominal flow Qn	3300 l/min
Flow conductance C	11,3 l/(s*bar)
Protection class with connection	IP65
Duty cycle	100 %
Typ. switch-off time	60 ms
Weight	0,39 kg

Technical data

Part No.		MO	Operationalvoltage DC	Operationalvoltage AC 50 Hz	Operationalvoltage AC 60 Hz
5832111200			-	24 V	-
5832115200			-	24 V	-
5832151100			24 V	-	-
5832155100			24 V	-	-
5832111100			24 V	-	-
5832115100			24 V	-	-
5832111300			-	-	110 V
5832115300			-	-	110 V
5832111400			-	230 V	-
5832115400			-	230 V	-
5832111000			-	-	-
5832115000			-	-	-

Part No.	Voltage tolerance DC	Voltage tolerance AC 50 Hz	Voltage tolerance AC 60 Hz	Power consumption DC
5832111200	-	-10% / +10%	-	-
5832115200	-	-10% / +10%	-	-
5832151100	-10% / +10%	-	-	2 W
5832155100	-10% / +10%	-	-	2 W
5832111100	-10% / +10%	-	-	5 W
5832115100	-10% / +10%	-	-	5 W
5832111300	-	-	-10% / +10%	-
5832115300	-	-	-10% / +10%	-
5832111400	-	-10% / +10%	-	-
5832115400	-	-10% / +10%	-	-
5832111000	-	-	-	-

Part No.	Voltage tolerance DC	Voltage tolerance AC 50 Hz	Voltage tolerance AC 60 Hz	Power consumption DC
5832115000	-	-	-	-

Part No.	Holding power AC 50 Hz	Holding power AC 60 Hz	Switch-on power AC 50 Hz	Switch-on power AC 60 Hz	
5832111200	8 VA	-	10 VA	-	1)
5832115200	8 VA	-	10 VA	-	2)
5832151100	-	-	-	-	3)
5832155100	-	-	-	-	4)
5832111100	-	-	-	-	1)
5832115100	-	-	-	-	2)
5832111300	-	8 VA	-	10 VA	1)
5832115300	-	8 VA	-	10 VA	2)
5832111400	8 VA	-	10 VA	-	1)
5832115400	8 VA	-	10 VA	-	2)
5832111000	-	-	-	-	1)
5832115000	-	-	-	-	-

MO = Manual override

- 1) Pilot valve on top
- 2) Pilot valve on side
- 3) Pilot valve on top, Low power consumption
- 4) Pilot valve on side, Low power consumption

Technical information

The min. control pressure must be adhered to, since otherwise faulty switching and valve failure may result!

The pressure dew point must be at least 15 °C under ambient and medium temperature and may not exceed 3 °C .

The oil content of compressed air must remain constant during the life cycle.

Use only the approved oils from AVENTICS. Further information can be found in the "Technical information" document (available in the MediaCentre).

Technical information

Housing	Aluminum
Seals	Acrylonitrile butadiene rubber

Dimensions

Dimensions

