

VSD2010 SERIES

ELECTRONIC EXPANSION VALVE DRIVER



FEATURES

- UNIPOLAR EEV MOTOR DRIVER, SUITABLE FOR SANHUA DPF / LPF SERIES
- 0~10VDC OR 4~20mA ANALOG SIGNAL INPUT, CONTROL EEV OPENING
- MODEL WITH SUPERCAPACITOR AVAILABLE
- SMALL SIZE, SLIDE DESIGN, EASY TO INSTALL

GENERAL SPECIFICATIONS

- Suitable 1-2 phase unipolar type EEV, E.g DPF & LPF series.
- Operating temperature: -30 ~ +55°C
- Storage temperature: -30 ~ +55°C
- Relative humidity: ≤90%RH
- Dimension: 102(W)mm×100(H)mm×44(D)mm (with terminal)
- Protection level: IP20
- Certification: CE Declaration according to EMC

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ELECTRICAL PARAMETERS

- Power supply:

VSD2010	24Vac (20~28Vac) 50/60Hz 25VA or 24Vdc (20~28Vdc) 12W, class 2
VSD2010P	24Vac (20~28Vac) 50/60Hz 35VA or 24Vdc (20~28Vdc) 15W, class 2

- Inputs: 4~20mA or 0~10VDC analog signal
- Output: 5 wires EEV output
- Self-holding mechanism: Maintain excitation in stop position min. 0.1s
- Drive speed: 30pps (normal operation) / 90pps (during supercapacitor close valve)

MODEL LIST

Model	Part Number	Detail
VSD2010	10685001002	Standard model
VSD2010P	10685000902	Model with supercapacitor inside

DIMENSIONS (in mm)

