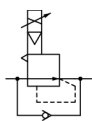


Standby Electro-Pneumatic Regulator – ITV2050/3050-X399 ITV2050-IL30-1-K-X399

Datasheet

General series information

- Remote pressure setting and switching during equipment startup/shutdown
- Select from normally closed or normally open
- With backflow function
- With soft start-up function.



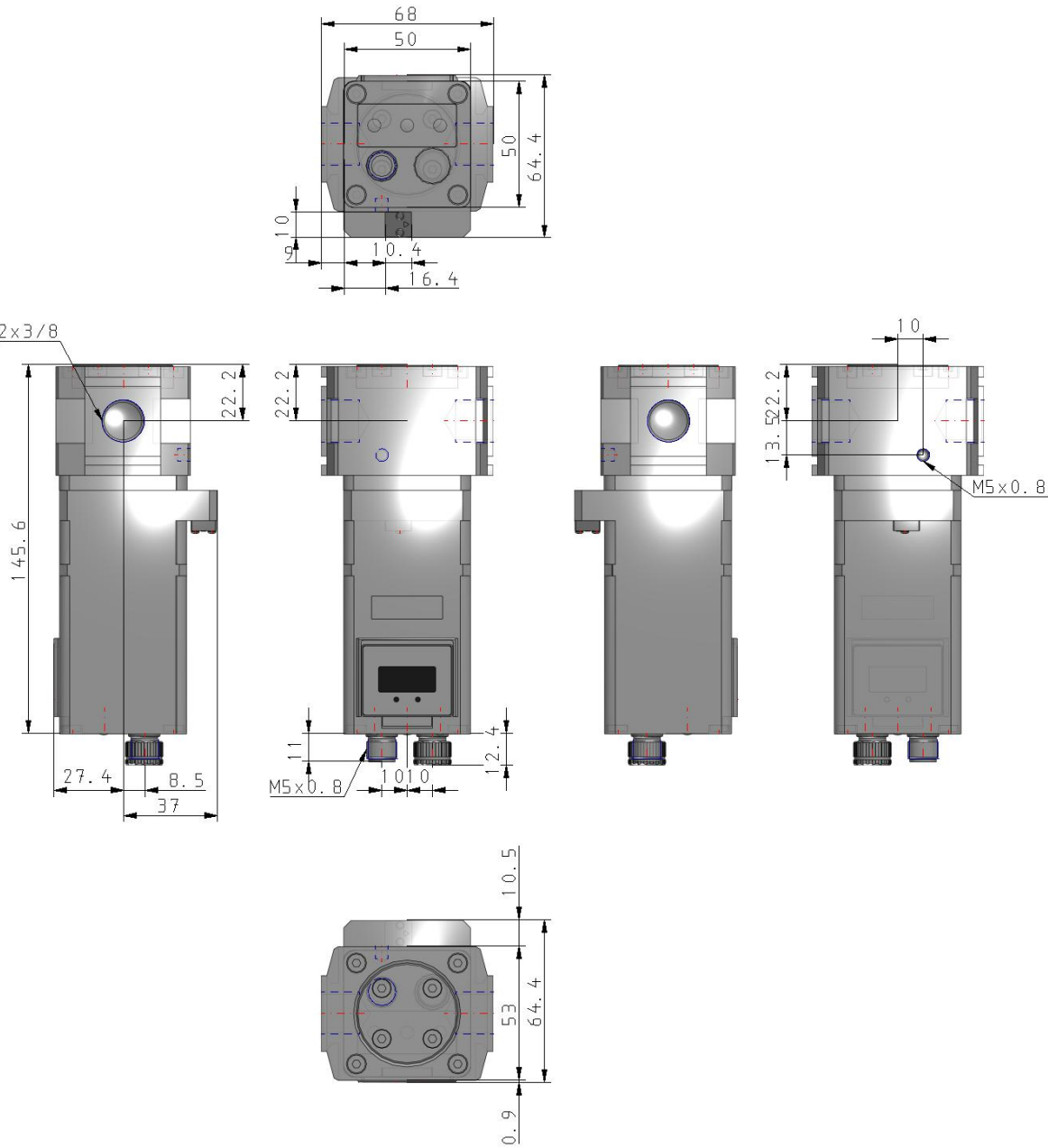
Standby electro-pneumatic regulator

Standard specifications

Size	2050 (AMS20A/30A)
Body Size	30 (For AMS30A)
Type of Actuation	1 (Normally Closed)
Pressure Display unit	K (Units Selection Function)
Pressure medium	Air
Maximum temperature of pressure medium	50 °C (no condensation)
Minimum temperature of pressure medium	0 °C
Maximum ambient temperature	50 °C (no condensation)
Minimum ambient temperature	0 °C
General power supply	24 VDC ±10 %
Conform to the European RoHS Directive	Conform
Approvals	CE, UKCA
Current consumption	0.12 A
Protocol	IO-Link
Enclosure	IP65
Sensitivity	Max. 0.2 % F.S.
Repeatability	Max. ±0.5 % F.S.
Set pressure range	0.005 - 0.7 MPa
Linearity	Max. ±1% F.S.

Max. supply pressure	0.8 MPa
Min. supply pressure	Set pressure ± 0.1 MPa
Temperature characteristics	Max. ± 0.12 % F.S./°C
Weight	0.780 Kg

Dimensions



Specifications are subject to change without prior notice and any obligation on the part of the manufacturer.

Additional information

Catalogue

[AMS-Da_EU.pdf](#)

Operation manuals

[OM_ITV-IL-X309_DIY-60K00_OM002EN-D.pdf](#)