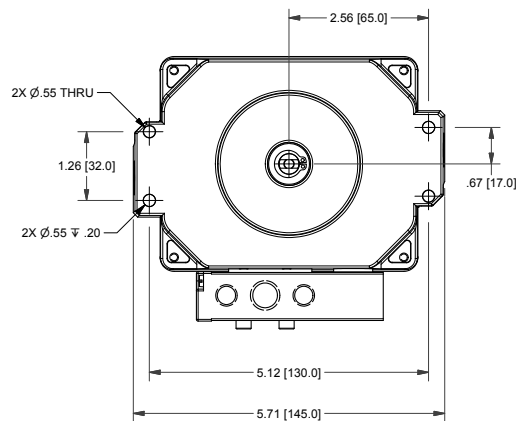
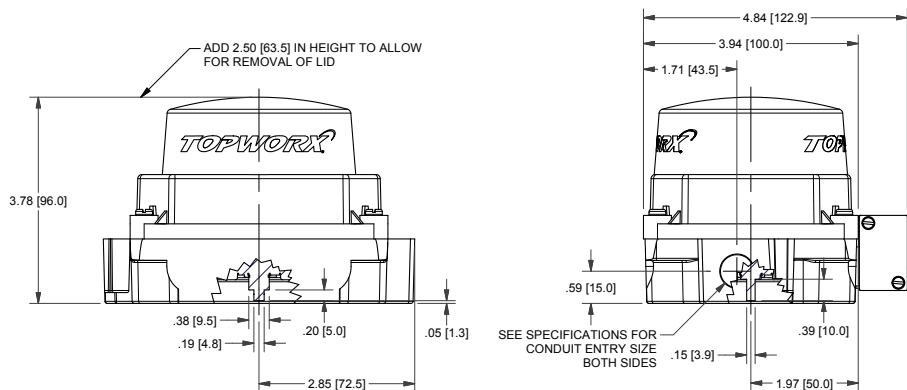


MODEL NUMBER

TVF-E20GNMM1A1

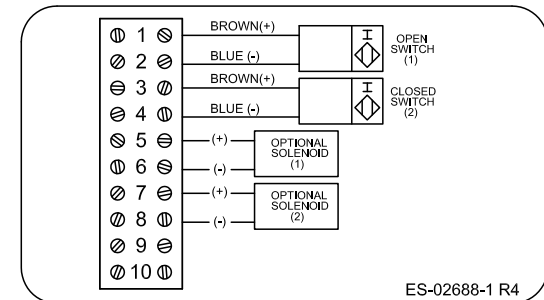
PRODUCT LINE

Switchbox TVF, TVH, and TVL

SPECIFICATIONS

Enclosure	Tropicalized Aluminum base with clear resin lid
Bus/Sensor	(2) p+f NJ2+V3-N inductive NAMUR
Area Classification	Intrinsically safe
Visual Display	Standard 90° Green OPEN, Red CLOSED
Shaft	NAMUR
Conduit Entries	(2) M20
O-Rings	Silicone
Pilot	(1) 24Vdc pilot fail open/closed
Spool Valve	Aluminum Hard Coated anodized
Valve Cv	1.0 Cv (1/4" NPT Ports)
Manual Override	No manual override option
Regional Certification	No regional cert option
N Switch	No N Switch

WIRING DIAGRAM



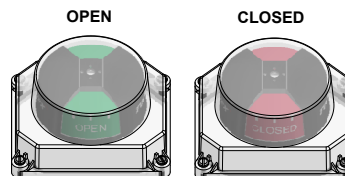
NAMEPLATE



CI I Div 1, Grps A-D; CI II Div 1, Grps E-G, Type 4X
Ex ia IIC T4 Gb;
-40°C ≤ Ta ≤ 56°C
Sira I3ATEX2364X IECEx SIR 13.0146X
Intrinsically Safe - Exia / Sécurité Intrinsèque
Install per Control Drawing ES-03042-1 PILOT: Ui=28V Vw=300mA Pw=1.6W
Model #:



Telemetering Equipment for Hazardous Locations
WARNING: Substitution of components may impair intrinsic safety. Enclosure contains aluminum - avoid ignition hazards due to impact or friction. Potential electrostatic charging hazard. Clean only with damp cloth.
AVERTISSEMENT: La substitution de composants peut compromettre la sécurité intrinsèque. Boîtier contient de l'aluminium - éviter inflammation due à des risques d'impact ou de friction. Danger potentiel de charge électrostatique. Nettoyer avec un chiffon humide.
Topworx
3300 Fern Valley Road
Louisville, KY 40213 USA
Serial #:



Current as of April 20, 2017 – Subject to change without notice.

TOPWORX

3300 Fern Valley Road
Louisville, KY 40213

(502)969-8000 PH
(502)969-5911 FAX
www.topworx.com



**Actuation
Valve**

www.actuation.co.uk
tel: +44 (0)151 547 1221
sales@actuation.co.uk