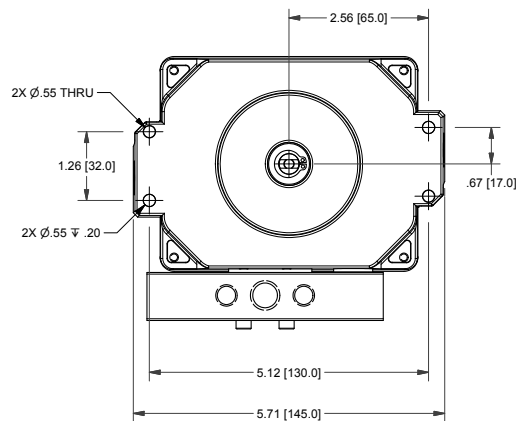
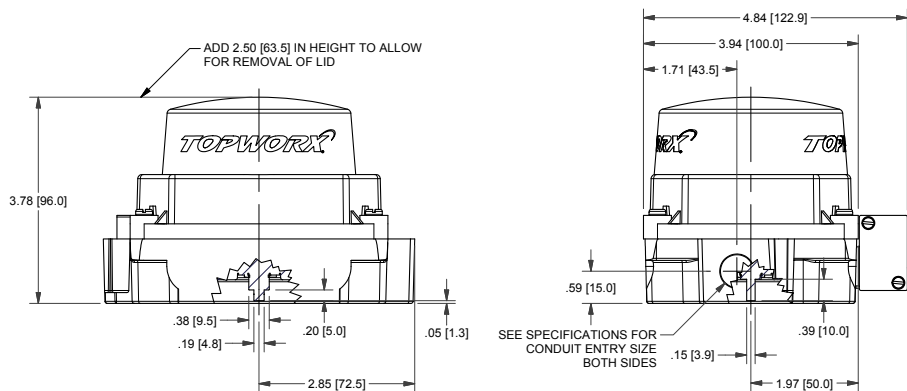


MODEL NUMBER

TVF-R20GNEM2A1

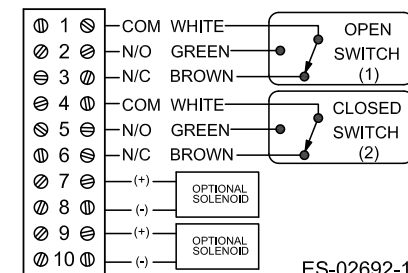
PRODUCT LINE

Switchbox TVF, TVH, and TVL

SPECIFICATIONS

Enclosure	Tropicalized Aluminum base with clear resin lid
Bus/Sensor	(2) SPDT 200mA max
Area Classification	Intrinsically safe
Visual Display	Standard 90° Green OPEN, Red CLOSED
Shaft	NAMUR
Conduit Entries	(2) 3/4" NPT
O-Rings	Silicone
Pilot	(2) 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



ES-02692-1 R2

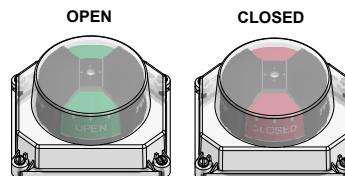
NAMEPLATE



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.

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-03040-1 PILOT: UI=28V V_W300mA; P_W=1.6W
 Model #:

TopWorx
 3300 Fern Valley Road
 Louisville, KY 40213 USA
 Serial #:



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

TOPWORX

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Valve**

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