

MODEL NUMBER

TVL-E20GNMM1A81

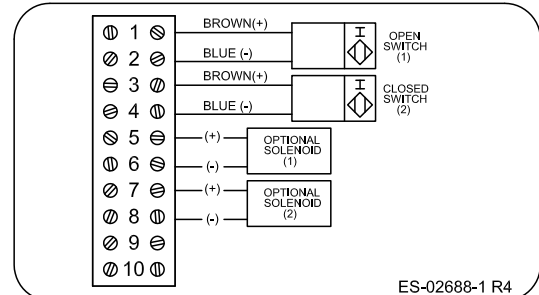
PRODUCT LINE

Switchbox TVF, TVH, and TVL

SPECIFICATIONS

Enclosure	Tropicalized Aluminum base and lid
Bus/Sensor	NJ2+V3-N
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" BSP Ports, Exhaust Ports 1/8" BSP)
Manual Override	Single Pushbutton Momentary/Latching
Regional Certification	No regional cert option
N Switch	No N Switch

WIRING DIAGRAM



NAMEPLATE

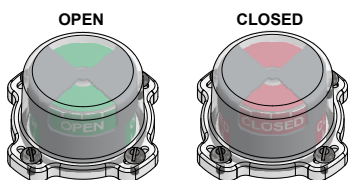


Telemetering Equipment for Hazardous Locations
WARNING: Substitution of components may impair intrinsic safety. Enclosure contains aluminum - avoid ignition hazards due to impact or friction. Potential electrostatic charging hazard. Clean only with damp cloth.
AVERTISSEMENT: La substitution de composants 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, T4 -50°C ≤ Ta ≤ 60°C; IP66/68
 Ex ia IIC T4 Gb; -40°C ≤ Ta ≤ 56°C
 Ex tb IIC T75°C Db; -40°C ≤ Ta ≤ 56°C
 Sira IBA TEX2264X, IECEx SIR 13.0146X
 CSAE 21UHX0698X
 Install per Control Drawing ES-03042-1
Model #:

Serial #:



Current as of October 21, 2024 – Subject to change without notice.

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