

MLE Series

Explosion Proof Drivers

Wiring the Driver

The back cover of the explosion-proof driver enclosure must be removed for access to the field connections. Exercise special care when removing the back cover to avoid damaging the machined surfaces.

Prior to re-assembly, make certain that the joining surfaces of the enclosure are free of any foreign matter that would interfere with proper mating of the machined surfaces. Tighten all bolt cover bolts completely.

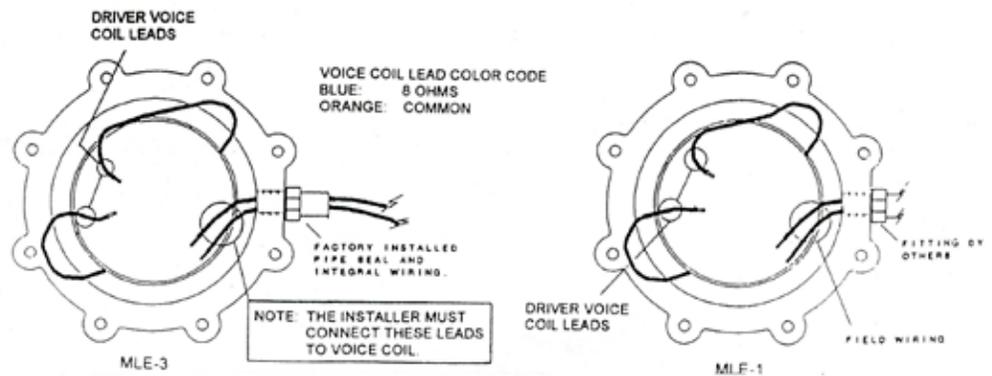
NOTE: To provide the specified protection in hazardous locations, do not apply any type of compound/sealant to the machined flange.

The MLE-1 does not include a factory installed pipe seal. The installer must provide an appropriate connector as directed by local codes or authority having jurisdiction. A pipe seal with integral field wiring leads is included with the MLE-3.

The models MLE-1T and MLE-3T include an integral line matching transformer.

Refer to the wiring diagrams when connecting field wiring.

UNDERWRITERS' LABORATORY LISTINGS		
DRIVER	CLASS/ GROUP	FOR ATMOSPHERE CONTAINING:
MLE-1(T)	Class 1/ Group C and D	Gas Atmospheres (Including Ethyl, Gasoline, Naphtha, Ether, Butane, Alcohols, Propane)
MLE-3(T)	Class 1/ Group B, C, and D	Gas Atmospheres (Including Ethyl, Ether, Gasoline, Naphtha, Alcohols, Butane, Propane) Hydrogen, Gas and Vapor, (Manufactured Gas)



TRANSFORMER TAPS, IMPEDANCE/WATTS		
OHMS	WATTS, 70V IN	WATTS, 25V IN
45	*	15.0
89	*	7.0
167	30.0	3.7
333	15.0	1.89
666	7.5	-
1300	3.7	-
2500	1.8	-
* = DO NOT USE		

