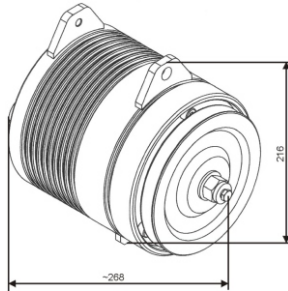




AN24/10A.X explosion-proof alternator

 Certificate: ATEX



AN24V/10A.X technical parameters:

Model	I M2 Ex d I
Nominal voltage	24VDC IT
Nominal power input	240W
Nominal current	10A
Fuse	10A
Revolutions	1100-3650 rev/min
Temperature range	0°C to +40°C
Relative humidity	95% without cond.
Case	IP54
Dimensions	φ200 x 268mm
Weight	13kg

Use:

The explosion-proof AN24V/10A.X alternator provides a source of electrical energy for various types of equipment in spaces where the risk of explosion exists.

Description:

An auto-excited, multiphase alternator in an explosion-proof enclosure shaped like a cylinder with a capped ending attached to the alternator by three screws. Explosion-proof bushings are used for leading the connecting cable. The initial excitement is induced by remanent magnetism and a specially designed voltage regulator. The alternator provides continuous output voltage. The stator windings are star-connected in order to reduce short-circuiting.

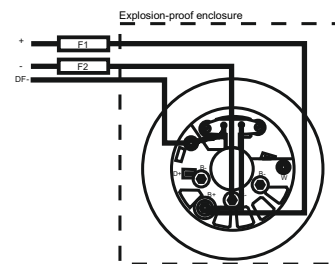


Diagram for connecting the alternator.

The catalogue has only those selected important parameters for your final decision. For project designs always ask for the user's guide for this product and any engineering consultation about possible uses.