

Atex EU - Declaration of Conformity




ac motoren





Manufacturer: AC-Motoren GmbH
Adress: Einsteinstr. 17
D-64859 Eppertshausen
Homepage: www.ac-motoren.de

According to ATEX- directive 2014/34/EC for equipment and protective systems intended for use in potentially explosive atmosphere (protection type "tc" for zone 22).

Product description: Three- phase asynchronous motors with squirrel- cage rotor
ACA, FCA, FCPA, ACM, FCM, FCMP, ACR, ACL, ARA, ALA, FRPA, FLPA, FCPR,
FCPL
Frame size 56 bis 280

Three- phase asynchronous motors with squirrel- cage rotor
AWM, FWM, FWMP, AWL, AWR, FWMR, FWML
Frame size 160 bis 355

Marking:   II 3D Ex tc IIIB T125°C Dc   II 3D Ex tc IIIB T200°C Dc

  II 3D Ex tc IIIC T125°C Dc   II 3D Ex tc IIIC T200°C Dc

We hereby confirm that above products are in conformity with the provisions of Directive 2014/34/EC of the European Parliament and the Council on the approximation of the laws of the Member States concerning equipment and protective systems intended for the usage in potentially explosive atmospheres as amended.

The conformity with the provisions of this Directive is proven by full adherence to the following standards:

EN 60079-0: 2018
EN 60079-31: 2014

The products must not be put into operation until it has been made sure that the machines, into which they are integrated as components, correspond to the provisions of the Machinery Directive. The safety instruction included in the accompanying product documentation (e.g. operating instructions) must be observed.

Eppertshausen, 26.06.2024



Timo A. Klussmann
-Manager Director-