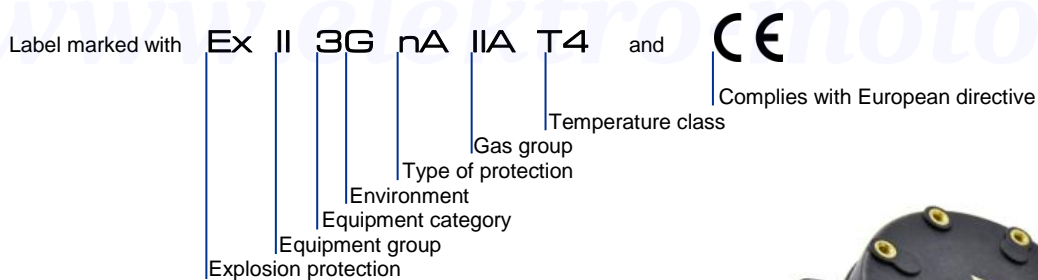


**ECQ** — High efficient drives  
for your refrigeration device

## Proven Safety

The use of hydrocarbon refrigerants, such as **R290**, require an increased level of safety in your device. In the event of leakage an explosive situation can occur. ZIEHL-ABEGG offers **ECQ** drives which are specially designed for use in explosive atmospheres and guarantee you the most advanced protection, also with **any filling quantities** set in. The products are **TÜV qualified** to the European Standard 94/9/EG, applicable to **DIN EN 60079-0:2011**, **DIN EN 60079-15:2010** and **EN60335-2-89 Annex BB**.



## Reliable operation

IP55 insulation class  
Thermal protected  
Corrosion free  
Cable supply  
Low vibration  
Long life time



## Built-in flexibility

Energy saving usage with **3 integrated speeds**

- Easy retrofit for several old motors
- Adaption to different operation modes

**1:1 Replaceable** with current market products

Specialized for **commercial refrigerators**

- Open vegetable display cases
- Cooling display cabinet
- Freezer
- Bottle cooler
- Ice machine
- Vending machine
- Many more...

**HVAC applications**

- Tube fan
- Ventilation devices

