



Highlights

- IRT's last generation electronic based on more than 35 years of experience
- Swissmade – High end, highly reliable and efficient drives at a competitive price sold as IRT or as OEM
- Drives synchronous, asynchronous servomotors and linear motors
- IGBT output stage for a fast, powerful and reliable motor control
- Regulation cycle of 125 us
- Motor and drive protection by I²T monitoring and limitation
- Safety fonction STO (Safe Torque Off) SIL-3 and SIL-3+ available
- Integrated strong braking resistor
- Metal housing for an optimum EMC characteristics
- Optimal cooling with natural convection
- Industrial conception guarantees long lasting operation in the most demanding applications
- These products have one of the smallest electrical cabinet footprint of the market
- Available in two versions, standard with classical interfaces and Fieldbus version with EtherCAT® and Profinet®
- FlexSlim - a 2kW drive only 60 mm wide
- FlexTwin - 2 x 2kW in a single compact drive
- Easy recovery - connect an external DC supply to get back up faster in case of main line outage or safety interruption
- Easy setup - with IRT's made software

Model

205 - 1 or 3 x 230 VAC- 5A nom / 10A max

Interfaces

Ethercat®, Profinet®, Analog, CAN, Pulses/Dir, Digital shaft / Gear box

Motor feedbacks

Resolver, Encoder, Hiperface® DSL, EnDat