

# 2000 & 4000 Series



**NEW**

## MiniEvo

### Supply Voltages

2000 Serie 1 x 110 - 230 VAC +10/-20%

Model	I <sub>nom</sub>	I <sub>max</sub>
2004	4 A	8 A



## Small AT-UL

### Supply Voltages

2000 Serie 3 x 35 - 93 VAC +10/-20%

3 x 230 VAC +10/-20%

4000 Serie 3 x 400 VAC +10/-20%

4400 Serie 3 x 440 VAC +10/-20%

Model	I <sub>nom</sub>	I <sub>max</sub>
2005	5 A	10 A
2010	10 A	20 A
2020	20 A	40 A
4003	3 A	6 A
4005	5 A	10 A
4009	9 A	18 A



## Medium AT-UL

### Supply Voltages

4000 Serie 3 x 400 VAC +10/-20%

4400 Serie 3 x 440 VAC +10/-20%

Model	I <sub>nom</sub>	I <sub>max</sub>
4015	15 A	30 A
4025	25 A	50 A



## Large AT-UL

### Supply Voltages

4000 Serie 3 x 400 VAC +10/-20%

4400 Serie 3 x 440 VAC +10/-20%

Model	I <sub>nom</sub>	I <sub>max</sub>
4050	50 A	100 A

## Key Features

- **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**
- **Galvanic isolation between control and power stage**
- **Motor and drive protection by I<sup>2</sup>T monitoring and limitation**
- **Safety fonction STO (Safe Torque Off) SIL-3 and SIL-3+ available**
- **Integrated strong braking resistor**
- **External DC Bus link for an enhanced dynamic braking power and motor movement dynamism (AT-UL)**
- **Easy and cost effective cabling by parallelization (AT-UL)**
- **Integrated EMC Line filter available**
- **Metal housing for an optimum EMC characteristics**
- **Optimal cooling with natural convection (MiniEvo) or forced and regulated cooling (AT-UL)**
- **Possibility to mount the heated part of the drive through the mounting plate of the electrical cabinet to optimize the cabinet's cooling**
- **Industrial conception guarantees long lasting operation in the most demanding applications**
- **Integrated motor brake control available**
- **UL-Listed E 208415 (AT-UL) / CE**