LR Mate 200iD/7L (Long arm)

| Controlled axes | Repeatability (mm) | Mechanical weight (kg) |  | J1 | J2 | J3 | J4 | J5 | J6 | E1 | J1 | J2 | J3 | J4 | J5 | J6 | E1 |
|-----------------|-------------------|------------------------|---|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 6               | ± 0.01            | 27                     |   | 360 | 245 | 430 | 380 | 250 | 720 | -  | 370 | 310 | 410 | 550 | 545 | 1000 | -  |

- Standard ○ On request - Not available ( ) with hardware and/or software option

Robot footprint [mm]: 190 x 190
Mounting position: Floor
Mounting position: Upside down
Mounting position: Angle

Controller
- R-30iB Plus
- Open air cabinet ○
- Mate cabinet ●
- A-cabinet ●
- B-cabinet ●
- Pendant Touch ●

Electrical connections
- Voltage 50/60Hz 3phase [V] 200-230
- Voltage 50/60Hz 1phase [V] 3phase [V]
- Average power consumption [kW] 0.5

Integrated services
- Integrated signals on upper arm In/Out 6/2
- Integrated air supply 1

Environment
- Acoustic noise level [dB] 64.7
- Ambient temperature [°C] 0-45

Protection
- Body standard/optional IP67/IP69K
- Wrist & J3 arm standard/optional IP67/IP69K
- Clean room (ISO Class 4) IP67/IP69K

Motion range of the J5 axis rotation center
Motion range may be restricted according to the mounting angle!

*Based on ISO9283

Max. load capacity at wrist: 7 kg
Max. reach: 911 mm