

| <b>Model</b>           | <b>TR30-1800C</b>  |                            |
|------------------------|--|----------------------------|
| Payload                | 30kg   |                            |
| Arm Reach              | 1800mm   |                            |
| DOF                    | 6  |                            |
| Power Supply           | 690~264VAC,47~63Hz/48VDC   |                            |
| Programming            | Drag teaching, graphic pages   |                            |
| Security Module        | More than 20 adjustable safety features including collision detection, virtual wall and collaboration mode |                            |
| Certification          | EN ISO13849-1, Cat.3, EN ISO10218-1, European Union CE certification                                       |                            |
| Position Repeatability | ±0.1mm   |                            |
| Protection Rating      | IP54   |                            |
| Max Speed              | J1   | 100°/s                     |
|                        | J2   | 100°/s                     |
|                        | J3   | 150°/s                     |
|                        | J4   | 180°/s                     |
|                        | J5   | 180°/s                     |
|                        | J6   | 180°/s                     |
| Max Operation Area     | J1   | ±175°                      |
|                        | J2   | ±175°                      |
|                        | J3   | -245°~65°                  |
|                        | J4   | ±175°                      |
|                        | J5   | ±175°                      |
|                        | J6   | ±360°                      |
| Noise Level            | Laeq ≤ 85dB(A)   |                            |
| Rated Power            | 5.95Kw   |                            |
| Applicable Environment | Temperature  | 0~45°C                     |
|                        | Humidity   | 20%~80%RH(No Condensation) |
| Body Weight            | 154Kg  |                            |
| Control Cabinet        | TRC5-B06   |                            |
| Installation Method    | Installation at Any Angle  |                            |