

	EQC75	
主体材料 <i>Body material</i>	铝合金 <i>Aluminium alloy</i>	
锁定/解锁系统材料 <i>Lock / unlock system material</i>	不锈钢 <i>Stainless steel</i>	
整体尺寸 (偶合时) <i>Overall dimensions (when coupled)</i>	75 x 146 x 63.5 mm	
主板 (EQC75-A) 质量 <i>Mass of the master plate (EQC75-A)</i>	1000 g	
工具板 (EQC75-B) 质量 <i>Weight of the tool plate (EQC75-B)</i>	160 g	
锁定/解锁机制类型 <i>Lock / Unlock mechanism type</i>	球 <i>Balls</i>	
偶合/退偶时间 <i>Coupling / uncoupling time</i>	≤0.5 s	
最大偶合距离 <i>Maximum coupling distance</i>	1 mm	
走偏 <i>Skew</i>	±3°	
防护等级 <i>Protection rating</i>	IP40	
负载能力 <i>Load capacity</i>	10 kg	
最大轴向保持力 (偶合) <i>Maximum axial holding force (coupled)</i>	2000 N	
最大扭转保持扭矩 <i>Maximum torsional holding torque</i>	150 Nm	
允许温度范围 <i>Allowed temperature range</i>	5÷60 °C	
电气连接 <i>Electrical connection</i>	M12, 8 极 <i>M12, 8-pole</i>	
电源 <i>Power supply</i>	24 Vdc ± 10%, 0.5 Arms, 3.5 Apk	
PNP 数字输入 <i>PNP digital inputs</i>	低: 偶合命令 <i>Low: coupling command</i>	高: 退偶命令 <i>High: uncoupling command</i>
PNP 数字输出 (每个最高 100 毫安) <i>PNP digital outputs (max. 100 mA each)</i>	退偶 (打开) <i>Uncoupled (open)</i>	偶合 (关闭) <i>Coupled (closed)</i>
输出初始化延迟 <i>Output initialisation delay</i>	200 ms	

## 主要电气连接

该电动快速更换器配有一个 8 极 M12 阳性连接器，为识别偶合和退偶系统状态的锁定/解锁命令以及数字输出连接提供 24 伏直流电源。

无需使用额外外部电子控制系统。

## Main electrical connection

The electric quick changer is equipped with an 8-pole M12 male connector that provides a 24 VDC power supply for the locking/uncoupling command and for the connection of the digital outputs that identify the coupled and uncoupled system status.

No additional external electronic control system is required.