

### 订购数据

MLFB-Ordering data

6SL3210-5HE11-5UF0



图像类似 / Figure similar

客户订单号 / Client order no.:

西门子订单号 / Order no.:

报价号 / Offer no.:

注释 / Remarks:

物品号 / Item no.:

托运号 / Consignment no.:

项目 / Project:

| 额定数据 / Rated data                                   |                      | 通讯 / Communication                |                                                                                                                                                   |
|-----------------------------------------------------|----------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 输入 / Input                                          |                      | 通讯<br>Communication               | PROFINET                                                                                                                                          |
| 相位数<br>Number of phases                             | 3 AC                 | 环境条件 / Ambient conditions         |                                                                                                                                                   |
| 电源电压<br>Line voltage                                | 200 ... 480 V ±10 %  | 安装高度<br>Installation altitude     | 1000 米 (3280.84 ft)                                                                                                                               |
| 电源频率<br>Line frequency                              | 45 ... 66 Hz         | 冷却<br>Cooling                     | 通过集成的风扇进行空气冷却<br>Air cooling using an integrated fan                                                                                              |
| 额定电流<br>Rated current                               | 6.0 A                | 环境温度 / Ambient temperature during |                                                                                                                                                   |
| 接通电流<br>Inrush current                              | 8.6 A                | 运行<br>Operation                   | 0 ... 50 °C (32 ... 122 °F)<br><br>高于 3K3 类，符合 EN 60721-3-3: 2002，无降容<br>Better than class 3K3, in acc. with EN 60721-3-3: 2002, without derating |
| 输出 / Output                                         |                      | 运输<br>Transport                   | -40 ... 70 °C (-40 ... 158 °F)<br><br>2K4 类，符合 EN 60721-3-2: 1997，带运输包装<br>Class 2K4, in acc. with EN 60721-3-2: 1997, in transport packaging     |
| 相位数<br>Number of phases                             | 3 AC                 | 存放温度<br>Storage                   | -25 ... 55 °C (-13 ... 131 °F)<br><br>1K4 类，符合 EN 60721-3-1: 1997，带产品包装<br>Class 1K4, in acc. with EN 60721-3-1: 1997, in product packaging       |
| 额定功率 (400V 时)<br>Rated power (at 400V)              | 1.50 kW              | 相对空气湿度 / Relative humidity during |                                                                                                                                                   |
| 额定功率 (240V 时)<br>Rated power (at 240V)              | 0.90 kW              | 运行，最大<br>Max. operation           | 95 %<br><br>RH，禁止凝露<br>RH, condensation not permitted                                                                                             |
| 额定电流 I <sub>N</sub><br>Rated current I <sub>N</sub> | 5.0 A                | 运输，最大值<br>Transport, max.         | 95 %<br><br>40 °C (104 °F) 时<br>at 40 °C (104 °F)                                                                                                 |
| 最大输出电流<br>Max. output current                       | 19.0 A               | 存储，最大<br>Bearing, max.            | 95 %                                                                                                                                              |
| 脉冲频率<br>Pulse frequency                             | 8 kHz                |                                   |                                                                                                                                                   |
| 伺服控制的输出频率<br>Output frequency for servo control     | 0 ... 550 Hz         |                                   |                                                                                                                                                   |
| 电子电源 / Electronics power supply                     |                      |                                   |                                                                                                                                                   |
| 电压<br>Voltage                                       | 24 V -15 % ... +20 % |                                   |                                                                                                                                                   |
| 最大电流需求<br>Current demand, max.                      | 1.0 A                |                                   |                                                                                                                                                   |



图像类似 / Figure similar

| 输入/输出 / Inputs / outputs                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 接口 / Connections                                                                                                                                                                                                                                                                                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
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| <div>数字量输入 - 标准 / Standard digital inputs</div> <table><tr><td>数量<br/>Number</td><td>5<br/>其中 2 个用于 F-DI<br/>of which 2 for F-DI</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                           | 数量<br>Number                                                                                                                                                                                                                                                                                       | 5<br>其中 2 个用于 F-DI<br>of which 2 for F-DI         | <div>电源侧 / Line side</div> <table><tr><td>规格<br/>Version</td><td>可插接弹簧型端子<br/>push-in spring-type terminals</td></tr><tr><td>接口横截面<br/>Conductor cross-section</td><td>0.75 ... 6.00 mm<sup>2</sup> / 18 ... 10 AWG</td></tr></table> <div>电机侧 / Motor end</div> <table><tr><td>规格<br/>Version</td><td>可插接弹簧型端子<br/>push-in spring-type terminals</td></tr><tr><td>接口横截面<br/>Conductor cross-section</td><td>0.75 ... 6.00 mm<sup>2</sup> / 18 ... 10 AWG</td></tr></table> <div>直流母线（用于制动电阻） / DC link (for braking resistor)</div> <table><tr><td>规格<br/>Version</td><td>可插接弹簧型端子<br/>push-in spring-type terminals</td></tr><tr><td>接口横截面<br/>Conductor cross-section</td><td>0.75 ... 6.00 mm<sup>2</sup> / 18 ... 10 AWG</td></tr><tr><td>电缆长度<br/>Cable length</td><td>10 米 (32.81 ft)</td></tr></table> <div>PE 端子 / PE connection</div> <table><tr><td>规格<br/>Version</td><td>M4 螺杆<br/>M4 screw studs</td></tr></table> <div>最大电机电缆长度<sup>1)</sup> / Max. motor cable length</div> <table><tr><td>屏蔽<br/>Shielded</td><td>50 米 (164.04 ft)</td></tr></table> | 规格<br>Version       | 可插接弹簧型端子<br>push-in spring-type terminals | 接口横截面<br>Conductor cross-section | 0.75 ... 6.00 mm <sup>2</sup> / 18 ... 10 AWG | 规格<br>Version                    | 可插接弹簧型端子<br>push-in spring-type terminals | 接口横截面<br>Conductor cross-section | 0.75 ... 6.00 mm <sup>2</sup> / 18 ... 10 AWG | 规格<br>Version | 可插接弹簧型端子<br>push-in spring-type terminals | 接口横截面<br>Conductor cross-section | 0.75 ... 6.00 mm <sup>2</sup> / 18 ... 10 AWG                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 电缆长度<br>Cable length              | 10 米 (32.81 ft)                                                | 规格<br>Version       | M4 螺杆<br>M4 screw studs                             | 屏蔽<br>Shielded                                         | 50 米 (164.04 ft)                                                                                                                                                                                                                                                                                   |
| 数量<br>Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5<br>其中 2 个用于 F-DI<br>of which 2 for F-DI                                                                                                                                                                                                                                                          |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 规格<br>Version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 可插接弹簧型端子<br>push-in spring-type terminals                                                                                                                                                                                                                                                          |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 接口横截面<br>Conductor cross-section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.75 ... 6.00 mm <sup>2</sup> / 18 ... 10 AWG                                                                                                                                                                                                                                                      |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 规格<br>Version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 可插接弹簧型端子<br>push-in spring-type terminals                                                                                                                                                                                                                                                          |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 接口横截面<br>Conductor cross-section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.75 ... 6.00 mm <sup>2</sup> / 18 ... 10 AWG                                                                                                                                                                                                                                                      |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 规格<br>Version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 可插接弹簧型端子<br>push-in spring-type terminals                                                                                                                                                                                                                                                          |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 接口横截面<br>Conductor cross-section                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0.75 ... 6.00 mm <sup>2</sup> / 18 ... 10 AWG                                                                                                                                                                                                                                                      |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 电缆长度<br>Cable length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10 米 (32.81 ft)                                                                                                                                                                                                                                                                                    |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 规格<br>Version                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | M4 螺杆<br>M4 screw studs                                                                                                                                                                                                                                                                            |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 屏蔽<br>Shielded                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 50 米 (164.04 ft)                                                                                                                                                                                                                                                                                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| <div>故障安全数字量输入 / Fail-safe digital inputs</div> <table><tr><td>数量<br/>Number</td><td>1<br/>仅可用于 STO/SS1<br/>Can only be used for STO/SS1</td></tr></table>                                                                                                                                                                                                                                                                                                                                                                   | 数量<br>Number                                                                                                                                                                                                                                                                                       | 1<br>仅可用于 STO/SS1<br>Can only be used for STO/SS1 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 数量<br>Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1<br>仅可用于 STO/SS1<br>Can only be used for STO/SS1                                                                                                                                                                                                                                                  |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 机械数据 / Mechanical data                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 标准 / Standards                                                                                                                                                                                                                                                                                     |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| <div>外形尺寸 / Dimensions</div> <table><tr><td>宽度<br/>Width</td><td>70.0 mm (2.76 in)</td></tr><tr><td>无屏蔽板的高度<br/>Height without shield plate</td><td>280.0 mm (11.00 in)</td></tr><tr><td>深度<br/>Depth</td><td>222.8 mm (8.77 in)</td></tr><tr><td>安装位置<br/>Mounting position</td><td>竖直壁式安装<br/>vertical wall mounting</td></tr><tr><td>防护等级<br/>Degree of protection</td><td>IP20 / UL 开放式</td></tr><tr><td>外形尺寸<br/>Frame size</td><td>FSB</td></tr><tr><td>净重<br/>Net weight</td><td>3.30 kg (7.28 lb )</td></tr></table> | 宽度<br>Width                                                                                                                                                                                                                                                                                        | 70.0 mm (2.76 in)                                 | 无屏蔽板的高度<br>Height without shield plate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 280.0 mm (11.00 in) | 深度<br>Depth                               | 222.8 mm (8.77 in)               | 安装位置<br>Mounting position                     | 竖直壁式安装<br>vertical wall mounting | 防护等级<br>Degree of protection              | IP20 / UL 开放式                    | 外形尺寸<br>Frame size                            | FSB           | 净重<br>Net weight                          | 3.30 kg (7.28 lb )               | <table><tr><td>符合标准<br/>Compliance with standards</td><td>CE, cULus, RCM, KC, EAC, UKCA<br/>CE, cULus, RCM, KC, EAC, UKCA</td></tr><tr><td>CE 标志<br/>CE marking</td><td>低压准则 2006/95/EC<br/>Low-voltage directive 2006/95/EC</td></tr><tr><td>故障安全资格证<br/>Verification of suitability for fail-safety</td><td>SIL 2 符合 IEC 61508 第 1 至 3 部分 (2010) 以及 IEC 61800-5-2(2016), PLd 符合 ISO 13849 第 1 部分 (2015), 类别 3 符合 ISO 13849 第 1 部分 (2015)<br/>SIL 2 in acc. with IEC 61508 parts 1-3 (2010) and IEC 61800-5-2 (2016), PL d in acc. with ISO 13849 part 1 (2015), Category 3 in acc. with ISO 13849 part 1 (2015)</td></tr></table> | 符合标准<br>Compliance with standards | CE, cULus, RCM, KC, EAC, UKCA<br>CE, cULus, RCM, KC, EAC, UKCA | CE 标志<br>CE marking | 低压准则 2006/95/EC<br>Low-voltage directive 2006/95/EC | 故障安全资格证<br>Verification of suitability for fail-safety | SIL 2 符合 IEC 61508 第 1 至 3 部分 (2010) 以及 IEC 61800-5-2(2016), PLd 符合 ISO 13849 第 1 部分 (2015), 类别 3 符合 ISO 13849 第 1 部分 (2015)<br>SIL 2 in acc. with IEC 61508 parts 1-3 (2010) and IEC 61800-5-2 (2016), PL d in acc. with ISO 13849 part 1 (2015), Category 3 in acc. with ISO 13849 part 1 (2015) |
| 宽度<br>Width                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 70.0 mm (2.76 in)                                                                                                                                                                                                                                                                                  |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 无屏蔽板的高度<br>Height without shield plate                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 280.0 mm (11.00 in)                                                                                                                                                                                                                                                                                |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 深度<br>Depth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 222.8 mm (8.77 in)                                                                                                                                                                                                                                                                                 |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 安装位置<br>Mounting position                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 竖直壁式安装<br>vertical wall mounting                                                                                                                                                                                                                                                                   |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 防护等级<br>Degree of protection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | IP20 / UL 开放式                                                                                                                                                                                                                                                                                      |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 外形尺寸<br>Frame size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | FSB                                                                                                                                                                                                                                                                                                |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 净重<br>Net weight                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.30 kg (7.28 lb )                                                                                                                                                                                                                                                                                 |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 符合标准<br>Compliance with standards                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | CE, cULus, RCM, KC, EAC, UKCA<br>CE, cULus, RCM, KC, EAC, UKCA                                                                                                                                                                                                                                     |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| CE 标志<br>CE marking                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 低压准则 2006/95/EC<br>Low-voltage directive 2006/95/EC                                                                                                                                                                                                                                                |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |
| 故障安全资格证<br>Verification of suitability for fail-safety                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SIL 2 符合 IEC 61508 第 1 至 3 部分 (2010) 以及 IEC 61800-5-2(2016), PLd 符合 ISO 13849 第 1 部分 (2015), 类别 3 符合 ISO 13849 第 1 部分 (2015)<br>SIL 2 in acc. with IEC 61508 parts 1-3 (2010) and IEC 61800-5-2 (2016), PL d in acc. with ISO 13849 part 1 (2015), Category 3 in acc. with ISO 13849 part 1 (2015) |                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |                                           |                                  |                                               |                                  |                                           |                                  |                                               |               |                                           |                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |                                                                |                     |                                                     |                                                        |                                                                                                                                                                                                                                                                                                    |

<sup>1)</sup> 电缆长度，可能会连接一台外部滤波器  
Cable length with possibility of connection an external filter