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# TP70P-16TP1R

EN Instruction Sheet
TR Bilgi Dökümani
TW 安裝說明
CN 安装说明

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www.deltaww.com

EN ✓ This is an OPEN TYPE module and therefore should be installed in an enclosure free of airborne dust, humidity, electric shock and vibration. The enclosure should prevent non-maintenance staff from operating the device (e.g. key or specific tools are required for operating the enclosure) in case danger and damage on the device may occur.

FR ✓ Ceci est un module ouvert et il doit donc être installé dans un coffret à l'abri des poussières, des vibrations et ne pas être exposé aux chocs électriques. Le boitier ou l'armoire doit éviter toute action d'un personnel autre que celui affecté à la maintenance de l'appareil (par exemple, clefs, outils spécifiques pour l'ouverture du coffret), ceci afin d'éviter tout accident corporel ou endommagement du produit).

TR ✓ Bu ürün AÇIK TİP bir modül olup toz, rutubet, elektrik şoku ve titreşimden uzak kapalı yerlerde muhafaza edilmelidir. Yanlış kullanım sonucu ürünün zarar görmesini önlemek için yetkili olmayan kişiler tarafından ürüne müdahale edilmesini önleyecek koruyucu önlemler alınmalıdır. (Ürünün bulunduğu panoya kilit konulması gibi).

TW ✓ 本機為開放型（OPEN TYPE）機種，因此使用者使用本機時，必須將之安裝於具防塵、防潮及免於電擊/衝擊意外之外殼配線箱內。另必須具備保護措施（如：特殊之工具或鑰匙才可打開）防止非維護人員操作或意外衝擊本體，造成危險及損壞。

CN ✓ 本机为开放型（OPEN TYPE）机种，因此使用者使用本机时，必须将其安装于具防尘、防潮及免于电击/冲击意外的外壳配线箱内。另必须具备保护措施（如：特殊的工具或钥匙才可打开）防止非维护人员操作或意外冲击本体，造成危险及损坏。

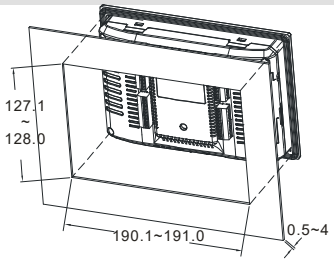
## EN Assembly TR Montaj TW 安裝 CN 组装

EN Please put the text panel into a board. Use the fasteners and the screws in the package. Insert the fasteners into the slots on the text panel, and then tighten the screws (torque: 4.75 kg-cm).

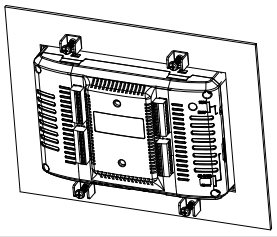
TR Lütfen paneli bir zemin üzerine yerleştiriniz. Paket içerisindeki montaj aparatları ve vidalarını kullanınız. Montaj aparatlarını panel üzerindeki deliklerine yerleştirin ve vidaları ile sıkınız (tork: 4.75 kg-cm).

TW 請直接將 TP 由盤面的正面直接放入，使用原廠包裝中所附的固定架含螺絲，直接嵌入後蓋四端凹槽處固定，並將螺絲平均鎖緊即可（扭力：4.75 kg-cm）。

CN 请直接将 TP 由盘面的正面直接放入，使用原厂包装中所附的固定架含螺丝，直接嵌入后盖四端凹槽处固定，并将螺丝平均锁紧即可（扭力：4.75 kg-cm）。




Unit: mm



## EN I/O TR I/O TW 輸入輸出 CN 输入输出

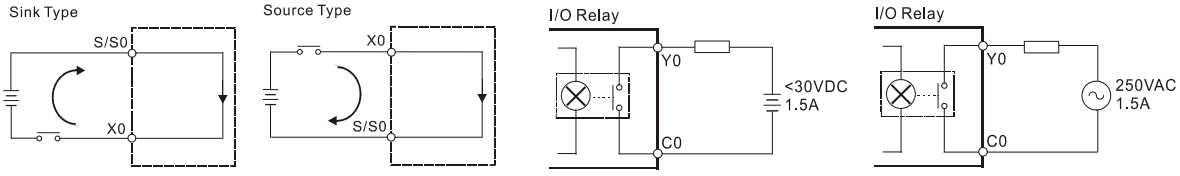
EN I/O wiring, 24VDC, 5mA, 8-point input, 250VAC, <30VDC, 1.5A, relay, 8-point output

TR I/O bağlantısı, 24VDC, 5mA, 8-nokta giriş, 250VAC, <30VDC, 1.5A, röle, 8-nokta çıkış

TW 輸入輸出接線，24VDC，5mA，8 點輸入，250VAC, <30VDC，1.5A，繼電器，8 點輸出

CN 输入输出接线，24VDC，5mA，8 点输入，250VAC, <30VDC，1.5A，继电器，8 点输出

| S/S0 | C0 |
|---|---|
| X0 | Y0 |
| X1 | Y1 |
| X2 | Y2 |
| X3 | Y3 |
| X4 | Y4 |
| X5 | Y5 |
| X6 | Y6 |
| X7 | Y7 |
| ● | ● |




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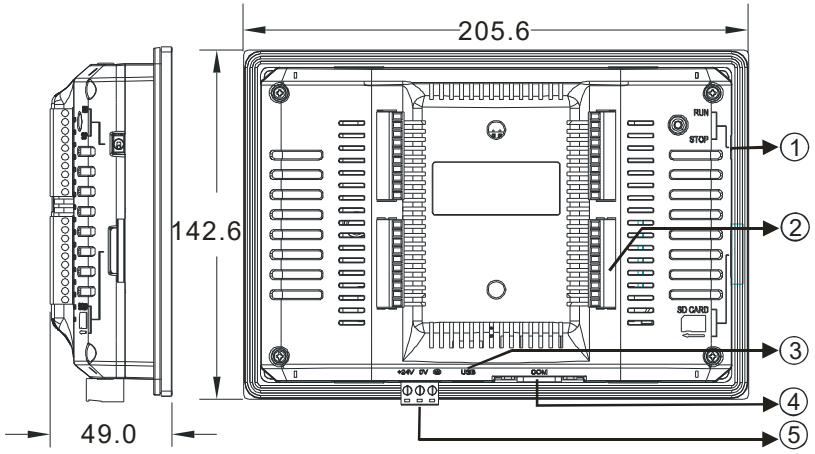
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EN Dimensions(mm) & Product Profile

TR Ölçüler(mm) & Ürün Görünüşü

TW 尺寸（mm）及產品外觀

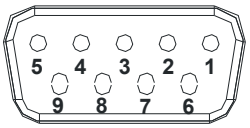
CN 尺寸（mm）及产品外观




| | EN | TR | TW | CN |
|---|---|---|---|---|
| 1 | RUN/STOP switch | RUN/STOP anahtarı | RUN/STOP 開關 | RUN/STOP 开关 |
| 2 | I/O terminals | I/O klemensleri | 輸出/輸入端子 | 输出/输入端子 |
| 3 | USB port used to upload/download a program | USB port program yükleme/çekme için kullanılır | 程式上下載通訊埠（USB） | 程序上下载通讯端口（USB） |
| 4 | Communication connector | Haberleşme konnektörü | 通訊連接埠 | 通讯连接端口 |
| 5 | DC connector | DC konnektör | DC 電源供應 | DC 电源供应 |

EN Pin definition TR Pin açıklama TW 接腳定義 CN 接脚定义

| Pin | RS-485 (COM2) -for PLC mode | RS-485 (COM3) -for TP mode |
|---|---|---|
| 5 | GND | GND |
| 6 | D+ | N/C |
| 7 | D- | N/C |
| 8 | N/C | D+ |
| 9 | N/C | D- |




| 部件名称 Part Name | 有毒物质-Hazardous Substances 铅 (Pb) | 汞 (Hg) | 镉 (Cd) | 六价铬 (Cr Vi) | 多溴联苯 (PBB) | 多溴二苯醚 (PBDE) |
|---|---|---|---|---|---|---|
| 金属部件 Metal Part | X | O | O | O | O | O |
| 塑料部件 Plastic Part | O | O | O | O | O | O |
| 电子件 Electronic | X | O | O | O | O | O |
| 触点 Contacts | O | O | X | O | O | O |
| 线缆和线缆附件 Cable & Cabling accessories | X | O | O | O | O | O |
| 电池 Battery | O | O | O | O | O | O |

本表格依据 SJ/T 11364 的规定编制。
O：表示该有害物质在该部件所有均质材料中的含量均在 GB/T 26572 规定的限量要求以下。
X：表示该有害物质至少在该部件的某一均质材料中的含量超出 GB/T 26572 规定的限量要求。

This table is made according to SJ/T 11364.
O: Indicates that the concentration of hazardous substance in all of the homogeneous materials for this part is below the limit as stipulated in GB/T 26572.
X: Indicates that concentration of hazardous substance in at least one of the homogeneous materials used for this part is above the limit as stipulated in GB/T 26572.

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