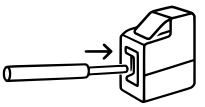
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# Push-in PLC Röle / Push-in Interface Relay



## PLC RÖLE MODÜLÜ (SOKET + RÖLE) / INTERFACE RELAY MODULE (SOCKET + RELAY)

| Tip / Type | Giriş tipi / Input type | Sip.no / Or. no | Paket / Packaging | | SOKET / SOCKET Sip.no / Or. no | SOKET / SOCKET Paket / Packaging | | RÖLE / RELAY Bobin / Coil | RÖLE / RELAY Bobin gücü / Coil power | RÖLE / RELAY Sip. no / Or. no | RÖLE / RELAY Paket / Packaging |
|---|---|---|---|---|---|---|---|---|---|---|---|
| KPR-PCS-6VDC-1C | 6VDC | 271103 | 10 adet / 10 pcs. | ↔ | 271104 | 10 adet / 10 pcs. | ↔ | 5VDC | 170mW | 095 043 | 10 adet / 10 pcs. |
| KPR-PCS-12VAC/DC-1C | 12VAC/DC | 271109 | 10 adet / 10 pcs. | ↔ | 271110 | 10 adet / 10 pcs. | ↔ | 12VDC | 170mW | 095 042 | 10 adet / 10 pcs. |
| KPR-PCS-12VDC-1C | 12VDC | 271113 | 10 adet / 10 pcs. | ↔ | 271114 | 10 adet / 10 pcs. | ↔ | 12VDC | 170mW | 095 042 | 10 adet / 10 pcs. |
| KPR-PCS-24VAC/DC-1C | 24VAC/DC | 271119 | 10 adet / 10 pcs. | ↔ | 271120 | 10 adet / 10 pcs. | ↔ | 24VDC | 170mW | 095 041 | 10 adet / 10 pcs. |
| KPR-PCS-24VDC-1C | 24VDC | 271123 | 10 adet / 10 pcs. | ↔ | 271124 | 10 adet / 10 pcs. | ↔ | 24VDC | 170mW | 095 041 | 10 adet / 10 pcs. |
| KPR-PCS-48VAC/DC-1C | 48VAC/DC | 271129 | 10 adet / 10 pcs. | ↔ | 271130 | 10 adet / 10 pcs. | ↔ | 24VDC | 170mW | 095 041 | 10 adet / 10 pcs. |
| KPR-PCS-48VDC-1C | 48VDC | 271133 | 10 adet / 10 pcs. | ↔ | 271134 | 10 adet / 10 pcs. | ↔ | 24VDC | 170mW | 095 041 | 10 adet / 10 pcs. |
| KPR-PCS-60VAC/DC-1C | 60VAC/DC | 271139 | 10 adet / 10 pcs. | ↔ | 271140 | 10 adet / 10 pcs. | ↔ | 60VDC | 210mW | 095 040 | 10 adet / 10 pcs. |
| KPR-PCS-60VDC-1C | 60VDC | 271143 | 10 adet / 10 pcs. | ↔ | 271144 | 10 adet / 10 pcs. | ↔ | 60VDC | 210mW | 095 040 | 10 adet / 10 pcs. |
| KPR-PCS-115VAC/DC-1C | 115VAC/DC | 271149 | 10 adet / 10 pcs. | ↔ | 271150 | 10 adet / 10 pcs. | ↔ | 60VDC | 210mW | 095 040 | 10 adet / 10 pcs. |
| KPR-PCS-115VDC-1C | 115VDC | 271153 | 10 adet / 10 pcs. | ↔ | 271154 | 10 adet / 10 pcs. | ↔ | 60VDC | 210mW | 095 040 | 10 adet / 10 pcs. |
| KPR-PCL-115VAC/DC-1C* | 115VAC/DC | 271155 | 10 adet / 10 pcs. | ↔ | 271156 | 10 adet / 10 pcs. | ↔ | 60VDC | 210mW | 095 040 | 10 adet / 10 pcs. |
| KPR-PCS-230VAC/DC-1C | 230VAC/DC | 271159 | 10 adet / 10 pcs. | ↔ | 271160 | 10 adet / 10 pcs. | ↔ | 60VDC | 210mW | 095 040 | 10 adet / 10 pcs. |
| KPR-PCS-230VAC-1C | 230VAC | 271161 | 10 adet / 10 pcs. | ↔ | 271162 | 10 adet / 10 pcs. | ↔ | 60VDC | 210mW | 095 040 | 10 adet / 10 pcs. |
| KPR-PCL-230VAC-1C* | 230VAC | 271167 | 10 adet / 10 pcs. | ↔ | 271168 | 10 adet / 10 pcs. | ↔ | 60VDC | 210mW | 095 040 | 10 adet / 10 pcs. |

## AKSESUARLAR

| Tip | Sip.no | Paket |
|---|---|---|
| 8'li köprü | 476 606 | 50 adet |
| 16'lı köprü | 476 605 | 25 adet |
| Etiket | 812 250 | 600 adet |
| Separatör | 463 247 | 25 adet |

## ACCESSORIES

| Type | Or. no | Packaging |
|---|---|---|
| Plug-in bridge for 8 hole | 476 606 | 50 pcs. |
| Plug-in bridge for 16 hole | 476 605 | 25 pcs. |
| Label | 812 250 | 600 pcs |
| Separator | 463 247 | 25 pcs. |

## KONTAK BİLGİLERİ

| | |
|---|---|
| **Kontak tipi** | 1 CO |
| **Kontak malzemesi** | $AgSnO_2$ |
| **Kontak kapasitesi (cosφ=1)** | 6A 250VAC / 30VDC |
| **Maksimum anahtarlama gerilimi** | 400VAC / 125VDC |
| **Maksimum anahtarlama akımı** | 6A |
| **Maksimum anahtarlama gücü** | 1500VA / 180W |
| **Mekanik ömür** | 1 x $10^7$ anahtarlama |
| **Elektriksel ömür** | (NO) 3 x $10^4$ anahtarlama (85°C) |
| | (NC) 1 x $10^4$ anahtarlama (85°C) |

## CONTACT DATA

| | |
|---|---|
| **Contact type** | 1 CO |
| **Contact material** | $AgSnO_2$ |
| **Contact rating (cosφ=1)** | 6A 250VAC / 30VDC |
| **Max. switching voltage** | 400VAC / 125VDC |
| **Max. switching current** | 6A |
| **Max. switching power** | 1500VA / 180W |
| **Mechanical life** | 1 x $10^7$ operations |
| **Electrical life** | (NO) 3 x $10^4$ operations (85°C) |
| | (NC) 1 x $10^4$ operations (85°C) |

## Genel

| | | |
|---|---|---|
| **İzolasyon direnci** | | 1000MΩ (500VDC) |
| **Dielektrik dayanımı** | **Röle bobini ve kontakları arası** | 4000VAC 1 dakika |
| | **Röle kontakları arası** | 1000VAC 1 dakika |
| **Çekme süresi (nominal gerilimde)** | | 10msn maks. |
| **Bırakma süresi (nominal gerilimde)** | | 5msn maks. |
| **Bağıl nem** | | %5 .. %85 (Yoğuşma olmadan) |
| **Çalışma sıcaklığı** | | -40°C .. +85°C |

## General

| | | |
|---|---|---|
| **Isolation resistance** | | 1000MΩ (500VDC) |
| **Dielectric strength** | **Between relay coil and contacts** | 4000VAC 1 min. |
| | **Between relay contacts** | 1000VAC 1 min. |
| **Operate time (at nominal voltage)** | | 10msec max. |
| **Release time (at nominal voltage)** | | 5msec max. |
| **Humidity** | | %5 .. %85 (non-condensing) |
| **Operating temperature** | | -40°C .. +85°C |

## Giriş

| | |
|---|---|
| Röle çekme gerilimi | $(0.8…1.2)U_N$ |
| Röle bırakma gerilimi | $<\%40 \times U_N$ |
| Röle çekme gerilimi(115VAC/DC-Filtreli) | $(0.8…1.2)U_N$ |
| Röle bırakma gerilimi(115VAC/DC-Filtreli) | $<\%55 \times U_N$ |
| Röle çekme gerilimi(230VAC-Filtreli) | $(0.8…1.15)U_N$ |
| Röle bırakma gerilimi(230VAC-Filtreli) | $<\%50 \times U_N$ |

## Input

| | |
|---|---|
| Operate voltage | $(0.8…1.2)U_N$ |
| Release voltage | $<\%40 \times U_N$ |
| Operate Voltage(115VAC/DC-Filtered) | $(0.8…1.2)U_N$ |
| Release Voltage(115VAC/DC-Filtered) | $<\%55 \times U_N$ |
| Operate Voltage(230VAC-Filtered) | $(0.8…1.15)U_N$ |
| Release Voltage(230VAC-Filtered) | $<\%50 \times U_N$ |

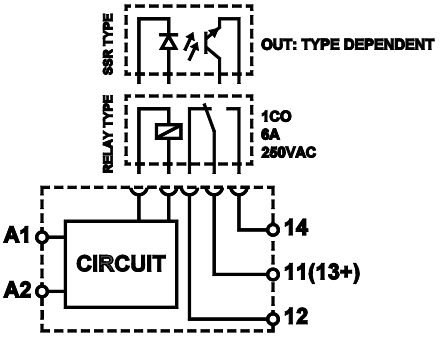
## Diğer

| | |
|---|---|
| **Röle indikatörü** | Yeşil LED |
| **Bağlantı şekli** | Push-in klemens |
| **Maksimum kablo kesiti** | 2.5mm² |
| **Montaj** | Raya montaj |
| **Montaj rayı** | MR 35 x 7.5 / MR 35 x 15 |
| **Paketleme** | 10 adet |

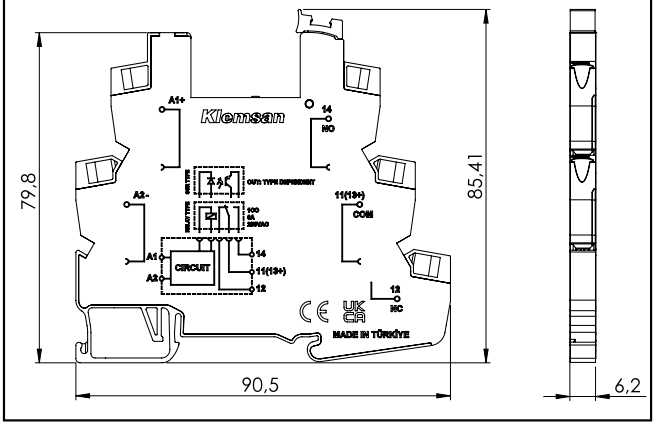
## Other

| | |
|---|---|
| **Relay indicator** | Green LED |
| **Connection type** | Push-in terminals |
| **Max. cable cross-section** | 2.5mm² |
| **Mounting type** | Rail mounted |
| **Mounting rail** | MR 35 x 7.5 / MR 35 x 15 |
| **Packaging unit** | 10 pcs. |

## Blok Şeması / Block Diagram:




## Boyutlar / Dimensions:




* **NOT** : Ürün isminde görülen "L" harfi, ilgili üründe filtre bulunduğunu gösterir.
* **NOTE** : The letter "L" which is seen in product name, indicates related product has internal filter.

Doc.No.9.0.0.9.0XXXXX
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Rev.No.04112026