

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

Tip / Type	Giriş tipi / Input type	Sip.no / Or. no	Paket / Packaging
KPR-SCS-6VDC-1C	6VDC	271003	10 adet / 10 pcs.
KPR-SCS-12VAC/DC-1C	12VAC/DC	271009	10 adet / 10 pcs.
KPR-SCS-12VDC-1C	12VDC	271013	10 adet / 10 pcs.
KPR-SCS-24VAC/DC-1C	24VAC/DC	271019	10 adet / 10 pcs.
KPR-SCS-24VDC-1C	24VDC	271023	10 adet / 10 pcs.
KPR-SCS-48VAC/DC-1C	48VAC/DC	271029	10 adet / 10 pcs.
KPR-SCS-48VDC-1C	48VDC	271033	10 adet / 10 pcs.
KPR-SCS-60VAC/DC-1C	60VAC/DC	271039	10 adet / 10 pcs.
KPR-SCS-60VDC-1C	60VDC	271043	10 adet / 10 pcs.
KPR-SCS-115VAC/DC-1C	115VAC/DC	271049	10 adet / 10 pcs.
KPR-SCS-115VDC-1C	115VDC	271053	10 adet / 10 pcs.
KPR-SCL-115VAC/DC-1C	115VAC/DC	271055	10 adet / 10 pcs.
KPR-SCS-230VAC/DC-1C	230VAC/DC	271059	10 adet / 10 pcs.
KPR-SCS-230VAC-1C	230VAC	271061	10 adet / 10 pcs.
KPR-SCL-230VAC-1C	230VAC	271067	10 adet / 10 pcs.

AKSESUARLAR

Tip	Sip.no	Paket
8'li köprü	476 606	50 adet
16'li köprü	476 605	25 adet
	505 390	360 adet

KONTAK BİLGİLERİ

Kontakt tipi	1 CO
Kontakt malzemesi	AgSnO ₂
Kontakt 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 (UL onayı)	(NO) 3 x 10 ⁴ anahtarlama (85°C) (NC) 1 x 10 ⁴ anahtarlama (85°C)

Genel

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

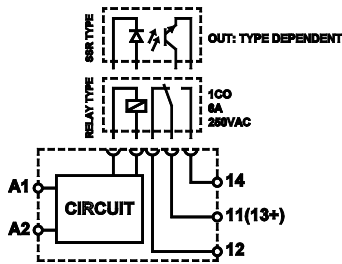
Giriş

Röle çekme gerilimi	>%85 x U _N
Röle bırakma gerilimi	<%40 x U _N
Röle çekme gerilimi(115VAC/DC-Filtreli)	>%80 x U _N
Röle bırakma gerilimi(115VAC/DC-Filtreli)	<%55 x U _N
Röle çekme gerilimi(230VAC-Filtreli)	>%60 x U _N
Röle bırakma gerilimi(230VAC-Filtreli)	<%50 x U _N

Diğer

Röle indikatörü	Yeşil LED
Bağlantı şekli	Vidalı klens
Maksimum kablo kesiti	2.5mm ²
Maksimum tork	0.4Nm
Montaj	Raya montaj
Montaj rayı	MR 35 x 7.5 / MR 35 x 15
Paketleme	10 adet

Blok Şeması / Block Diagram:



UL Specifications:

- Cat. Nos. KPR-SCS – "Surrounding air temperature rating of 70°C"
Cat. Nos. KPR-SCL – "Surrounding air temperature rating of 55°C"
- Wire connection specifications
 - "Use 60/75°C copper (CU) wire only" or equivalent
 - "AWG Range: 14–26 Stranded or Solid" or equivalent
 - "Field Wiring Terminal Tightening Torque 0.6 N·m" or equivalent
- End plate for KPR models to be installed according to manual/installation instructions
- "For use in Pollution Degree 2 Environment" or equivalent

UL Özellikleri:

- KPR-SCS: "Çevresel hava sıcaklığı derecesi 70°C"
KPR-SCL: "Çevresel hava sıcaklığı derecesi 55°C"
- Kablo bağlantı spesifikasyonları
 - "Yalnızca 60/75°C bakır (CU) kablo kullanın" veya eşdeğeri
 - "AWG Aralığı: 14–26, Bükülü veya Katı" veya eşdeğeri
 - "Saha Kablolama Terminali Sıkma Torku 0.6 N·m" veya eşdeğeri
- KPR modelleri için nihai plakası, kullanım/kurulum talimatlarına uygun şekilde monte edilmelidir
- "Kirlilik Derecesi 2 Ortamında Kullanım İçindir" veya eşdeğeri

*** 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 .

SOKET / SOCKET

Sip.no / Or. no	Paket / Packaging
271004	10 adet / 10 pcs.
271010	10 adet / 10 pcs.
271014	10 adet / 10 pcs.
271020	10 adet / 10 pcs.
271024	10 adet / 10 pcs.
271030	10 adet / 10 pcs.
271034	10 adet / 10 pcs.
271040	10 adet / 10 pcs.
271044	10 adet / 10 pcs.
271050	10 adet / 10 pcs.
271054	10 adet / 10 pcs.
271056	10 adet / 10 pcs.
271060	10 adet / 10 pcs.
271062	10 adet / 10 pcs.
271068	10 adet / 10 pcs.

RÖLE / RELAY

Bobin / Coil	Bobin gücü / Coil power	Sip. no / Or. no	Paket / Packaging
5VDC	170mW	095 043	10 adet / 10 pcs.
12VDC	170mW	095 042	10 adet / 10 pcs.
12VDC	170mW	095 042	10 adet / 10 pcs.
24VDC	170mW	095 041	10 adet / 10 pcs.
24VDC	170mW	095 041	10 adet / 10 pcs.
24VDC	170mW	095 041	10 adet / 10 pcs.
24VDC	170mW	095 041	10 adet / 10 pcs.
24VDC	170mW	095 041	10 adet / 10 pcs.
60VDC	210mW	095 040	10 adet / 10 pcs.
60VDC	210mW	095 040	10 adet / 10 pcs.
60VDC	210mW	095 040	10 adet / 10 pcs.
60VDC	210mW	095 040	10 adet / 10 pcs.
60VDC	210mW	095 040	10 adet / 10 pcs.
60VDC	210mW	095 040	10 adet / 10 pcs.
60VDC	210mW	095 040	10 adet / 10 pcs.
60VDC	210mW	095 040	10 adet / 10 pcs.

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	505 390	360 pcs.

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 (UL approval)	(NO) 3 x 10 ⁴ operations (85°C) (NC) 1 x 10 ⁴ operations (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

Input

Operate voltage	>%85 x U _N
Release voltage	<%40 x U _N
Operate Voltage(115VAC/DC-Filtered)	>%80 x U _N
Release Voltage(115VAC/DC-Filtered)	<%55 x U _N
Operate Voltage(230VAC-Filtered)	>%60 x U _N
Release Voltage(230VAC-Filtered)	<%50 x U _N

Other

Relay indicator	Green LED
Connection type	Screw terminals
Max. cable cross-section	2.5mm ²
Max. torque	0.4Nm
Mounting type	Rail mounted
Mounting rail	MR 35 x 7.5 / MR 35 x 15
Packaging unit	10 pcs.

Boyutlar / Dimensions:

