

Klemsan® PLC Röle / Interface Relay

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

Tip / Type	Giriş tipi / Input type	Sip.no / Or. no	Paket / Packaging
KPR-SWE-6VDC-1C	6VDC	272 004	10 adet / 10 pcs.
KPR-SWE-12VAC/DC-1C	12VAC/DC	272 020	10 adet / 10 pcs.
KPR-SWE-12VDC-1C	12VDC	272 024	10 adet / 10 pcs.
KPR-SWE-24VAC/DC-1C	24VAC/DC	272 040	10 adet / 10 pcs.
KPR-SWE-24VDC-2C	24VDC	272 044	10 adet / 10 pcs.
KPR-SWE-48VAC/DC-1C	48VAC/DC	272 060	10 adet / 10 pcs.
KPR-SWE-48VDC-1C	48VDC	272 064	10 adet / 10 pcs.
KPR-SWE-60VAC/DC-1C	60VAC/DC	272 080	10 adet / 10 pcs.
KPR-SWE-60VDC-1C	60VDC	272 084	10 adet / 10 pcs.
KPR-SWE-115VAC/DC-1C	115VAC/DC	272 100	10 adet / 10 pcs.
KPR-SWE-115VDC-1C	115VDC	272 104	10 adet / 10 pcs.
KPR-SWF-115VAC/DC-1C	115VAC/DC	272 106	10 adet / 10 pcs.
KPR-SWE-230VAC/DC-1C	230VAC/DC	272 120	10 adet / 10 pcs.
KPR-SWE-230VAC-1C	230VAC	272 122	10 adet / 10 pcs.
KPR-SWF-230VAC/DC-1C	230VAC/DC	272 126	10 adet / 10 pcs.
KPR-SWF-230VAC-1C	230VAC	272 128	10 adet / 10 pcs.

AKSESUARLAR

Tip	Sip.no	Paket
8'li köprü	476 900	25 adet
2'li köprü	476 910	25 adet
Dekafix etiket	505 390	360 adet

KONTAK BİLGİLERİ

Kontakt tipi	1 CO
Kontakt malzemesi	AgSnO ₂
Kontakt kapasitesi (cosφ=1)	12A 250VAC / 30VDC
Maksimum anahtarlama gerilimi	400VAC / 300VDC
Maksimum anahtarlama akımı	12A
Maksimum anahtarlama gücü	2000VA / 240W
Mekanik ömür	1 x 10 ⁷ anahtarlama
Elektriksel ömür (UL onayı)	(NO) 3 x 10 ⁴ anahtarlama (85°C) (NC) 1 x 10 ⁵ anahtarlama (85°C)

Genel

İzolasyon direnci	1000MΩ (500VDC)
Dielektrik dayanımı	Röle bobini ve kontakları arası 5000VAC 1 dakika Röle kontakları arası 1000VAC 1 dakika
Çekme süresi (nominal gerilimde)	15msn maks.
Bırakma süresi (nominal gerilimde)	8msn maks.
Bağıl nem	%5 .. %85 (Yoğuşma olmadan)
Çalışma sıcaklığı	-40°C .. +85°C

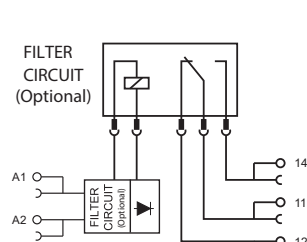
Giriş

Giriş tipi	Röle çekme gerilimi	Röle bırakma gerilimi
6VDC, 12VDC, 24VDC	>%80 x U _N	<%40 x U _N
12VAC/DC, 24V AC/DC	>%80 x U _N	<%40 x U _N
48VDC, 60VDC, 115VDC	>%80 x U _N	<%30 x U _N
48V AC/DC, 60V AC/DC	>%80 x U _N	<%30 x U _N
115V AC/DC, 230V AC/DC	>%80 x U _N	<%30 x U _N
230V AC	>%80 x U _N	<%30 x U _N
115VAC/DC(Filtreli)	>%85 x U _N	<%65 x U _N
230VAC/DC(Filtreli)	>%85 x U _N	<%65 x U _N
230VAC(Filtreli)	>%85 x U _N	<%65 x U _N

Diğer

Röle indikatörü	Yeşil LED
Bağlantı şekli	Vidalı klemens
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:



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

UL Specifications:

*Surrounding air temperature rating of 60°C for KPR.
*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.

SOKET / SOCKET

Sip.no / Or. no	Paket / Packaging
272 005	10 adet / 10 pcs.
272 021	10 adet / 10 pcs.
272 025	10 adet / 10 pcs.
272 041	10 adet / 10 pcs.
272 045	10 adet / 10 pcs.
272 061	10 adet / 10 pcs.
272 065	10 adet / 10 pcs.
272 081	10 adet / 10 pcs.
272 085	10 adet / 10 pcs.
272 101	10 adet / 10 pcs.
272 105	10 adet / 10 pcs.
272 107	10 adet / 10 pcs.
272 121	10 adet / 10 pcs.
272 123	10 adet / 10 pcs.
272 127	10 adet / 10 pcs.
272 129	10 adet / 10 pcs.

RÖLE / RELAY

Bobin / Coil	Bobin gücü / Coil power	Sip. no / Or. no	Paket / Packaging
5VDC	400mW	095 064	50 adet / 50 pcs.
12VDC	400mW	095 063	50 adet / 50 pcs.
12VDC	400mW	095 063	50 adet / 50 pcs.
24VDC	400mW	095 062	50 adet / 50 pcs.
24VDC	400mW	095 062	50 adet / 50 pcs.
48VDC	400mW	095 061	50 adet / 50 pcs.
48VDC	400mW	095 061	50 adet / 50 pcs.
48VDC	400mW	095 061	50 adet / 50 pcs.
48VDC	400mW	095 061	50 adet / 50 pcs.
110VDC	400mW	095 060	50 adet / 50 pcs.
110VDC	400mW	095 060	50 adet / 50 pcs.
110VDC	400mW	095 060	50 adet / 50 pcs.
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110VDC	400mW	095 060	50 adet / 50 pcs.
110VDC	400mW	095 060	50 adet / 50 pcs.
110VDC	400mW	095 060	50 adet / 50 pcs.

ACCESSORIES

Type	Or. no	Packaging
Plug-in bridge for 8 hole	476 900	25 pcs.
Plug-in bridge for 2 hole	476 910	25 adet
Label	505 390	360 pcs.

CONTACT DATA

Contact type	1 CO
Contact material	AgSnO ₂
Contact rating (cosφ=1)	12A 250VAC / 30VDC
Max. switching voltage	400VAC / 300VDC
Max. switching current	12A
Max. switching power	2000VA / 240W
Mechanical life	1 x 10 ⁷ operations
Electrical life (UL approval)	(NO) 3 x 10 ⁴ operations (85°C) (NC) 1 x 10 ⁵ operations (85°C)

General

Isolation resistance	1000MΩ (500VDC)
Dielectric strength	Between relay coil and contacts 5000VAC 1 min. Between relay contacts 1000VAC 1 min.
Operate time (at nominal voltage)	15msn max.
Release time (at nominal voltage)	8ms max.
Humidity	%5 .. %85 (non-condensing)
Operating temperature	-40°C .. +85°C

Input

Input type	Operate voltage	Release voltage
6VDC, 12VDC, 24VDC	>%80 x U _N	<%40 x U _N
12VAC/DC, 24V AC/DC	>%80 x U _N	<%40 x U _N
48VDC, 60VDC, 115VDC	>%80 x U _N	<%30 x U _N
48V AC/DC, 60V AC/DC	>%80 x U _N	<%30 x U _N
115V AC/DC, 230V AC/DC	>%80 x U _N	<%30 x U _N
230V AC	>%80 x U _N	<%30 x U _N
115VAC/DC(Filtered)	>%85 x U _N	<%65 x U _N
230VAC/DC(Filtered)	>%85 x U _N	<%65 x U _N
230VAC(Filtered)	>%85 x U _N	<%65 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:

