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	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-SCE-6VDC-1C	6VDC	270 794	10 adet / 10 pcs.	270 795	10 adet / 10 pcs.	5VDC	170mW	095 043	10 adet / 10 pcs.
KPR-SCE-12VAC/DC-1C	12VAC/DC	270 800	10 adet / 10 pcs.	270 801	10 adet / 10 pcs.	12VDC	170mW	095 042	10 adet / 10 pcs.
KPR-SCE-12VDC-1C	12VDC	270 804	10 adet / 10 pcs.	270 805	10 adet / 10 pcs.	12VDC	170mW	095 042	10 adet / 10 pcs.
KPR-SCE-24VAC/DC-1C	24VAC/DC	270 810	10 adet / 10 pcs.	270 811	10 adet / 10 pcs.	24VDC	170mW	095 041	10 adet / 10 pcs.
KPR-SCE-24VDC-1C	24VDC	270 814	10 adet / 10 pcs.	270 815	10 adet / 10 pcs.	24VDC	170mW	095 041	10 adet / 10 pcs.
KPR-SCE-48VAC/DC-1C	48VAC/DC	270 820	10 adet / 10 pcs.	270 821	10 adet / 10 pcs.	24VDC	170mW	095 041	10 adet / 10 pcs.
KPR-SCE-48VDC-1C	48VDC	270 824	10 adet / 10 pcs.	270 825	10 adet / 10 pcs.	24VDC	170mW	095 041	10 adet / 10 pcs.
KPR-SCE-60VAC/DC-1C	60VAC/DC	270 830	10 adet / 10 pcs.	270 831	10 adet / 10 pcs.	60VDC	210mW	095 040	10 adet / 10 pcs.
KPR-SCE-60VDC-1C	60VDC	270 834	10 adet / 10 pcs.	270 835	10 adet / 10 pcs.	60VDC	210mW	095 040	10 adet / 10 pcs.
KPR-SCE-115VAC/DC-1C	115VAC/DC	270 840	10 adet / 10 pcs.	270 841	10 adet / 10 pcs.	60VDC	210mW	095 040	10 adet / 10 pcs.
KPR-SCE-115VDC-1C	115VDC	270 844	10 adet / 10 pcs.	270 845	10 adet / 10 pcs.	60VDC	210mW	095 040	10 adet / 10 pcs.
KPR-SCF-115VAC/DC-1C	115VAC/DC	270 846	10 adet / 10 pcs.	270 847	10 adet / 10 pcs.	60VDC	210mW	095 040	10 adet / 10 pcs.
KPR-SCE-230VAC/DC-1C	230VAC/DC	270 850	10 adet / 10 pcs.	270 851	10 adet / 10 pcs.	60VDC	210mW	095 040	10 adet / 10 pcs.
KPR-SCE-230VAC-1C	230VAC	270 852	10 adet / 10 pcs.	270 853	10 adet / 10 pcs.	60VDC	210mW	095 040	10 adet / 10 pcs.
KPR-SCF-230VAC-1C	230VAC	270 858	10 adet / 10 pcs.	270 859	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'li köprü	476 605	25 adet
Dekafix etiket	505 390	360 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	505 390	360 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	1×10^7 anahtarlama
Elektriksel ömür (UL onayı)	(NO) 3×10^4 anahtarlama (85°C)
	(NC) 1×10^4 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	1×10^7 operations
Electrical life (UL approval)	(NO) 3×10^4 operations (85°C)
	(NC) 1×10^4 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	>%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

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

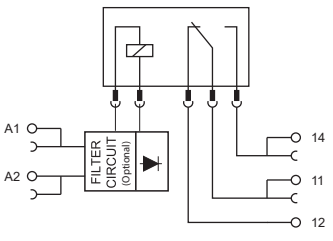
Diğer

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

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.

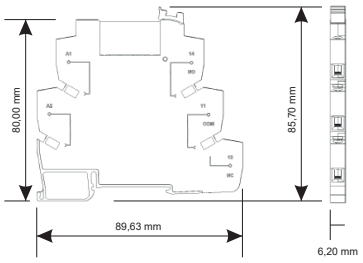
Blok Şeması / Block Diagram:



***** 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.

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.

Boyutlar / Dimensions:



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