

SO7 RANGE - Inductive Loads

- Typical applications: Motors (AC-53), inductive loads and phase angle control applications.
- Random or instant switching
- Voltage protection on input (transil) and output (RC and VDR)
- IP20 protection
- Control status LED
- Dimensions 45W x 58.5H x 30D mm

SO7 Range



SO9 Range



PART NUMBER	SWITCHING		PEAK VOLTAGE	CONTROL		I ² t	TRADE PRICE
	CURRENT	VOLTAGE		VOLTAGE	CURRENT		
SO763090	35A	24~510 Vac	1200 V	3.5~32 Vdc	Ic <13mA	1250 A²s	
SO765090	50A	24~510 Vac	1200 V	3.5~32 Vdc	Ic <13mA	2500 A²s	
SO768090	95A	24~510 Vac	1200 V	3.5~32 Vdc	Ic <13mA	14400 A²s	
SO769090	125A	24~510 Vac	1200 V	3.5~32 Vdc	Ic <13mA	24000 A²s	

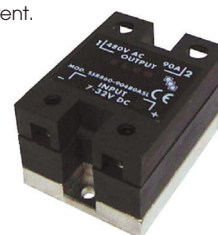
Notes: - These products must be mounted on the correctly sized heatsink in order to reach nominal current.

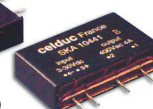
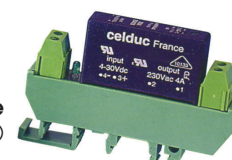
SO9 & 860 RANGE - Heating Loads

- Typical applications: Resistive loads (AC-51)
- Zero cross
- Control status LED (SO9 relays only)
- IP20 protection - flaps required for SO9 (purchase separately)
- Regulated control current (SO9 range)

PART NUMBER	SWITCHING		PEAK VOLTAGE	CONTROL		I ² t	TRADE PRICE
	CURRENT	VOLTAGE		VOLTAGE	CURRENT		
860-25 440BS	25A	40~480 Vac	800 V	8~32 Vdc	16mA	800 A²s	
860-25 440CS				90~240 Vac/dc	3~6mA		
SO963460	35A	24~600 Vac	1200 V	3.5~32 Vdc	Ic <13mA	1250 A²s	
860-40 440BS	40A	40~480 Vac	800 V	8~32 Vdc	16mA	1250 A²s	
860-40 440CS				90~240 Vac/dc	3~6mA		
SO965460	50A	24~600 Vac	1200 V	3.5~32 Vdc	Ic <13mA	2500 A²s	
860-70 440BS	70A	40~480 Vac	800 V	8~32 Vdc	16mA	5000 A²s	
860-70 440CS				90~240 Vac/dc	6~15mA		
SO967460	75A	24~600 Vac	1200 V	3.5~32 Vdc	Ic <13mA	7200 A²s	

Notes: - Dimensions: SO9: 45W x 58.5H x 30D mm 860: 45W x 58.5H x 34D mm
- These products must be mounted on the correctly sized heatsink in order to reach nominal current.

860 Range
(supplied with cover)

SF Range
(Miniature SSR)

SK Range
(PCB Mount)

XK Range
(w/DIN Rail Base)


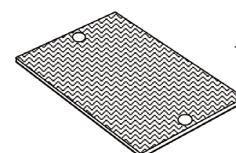
Interface Relays - Miniature & PCB Mount SSRs

To control loads such as resistors, indicators, solenoids, transformers, motors, power contact coils.

PART NUMBER	SWITCHING		CONTROL VOLTAGE	INPUT R	LED	SPECIFICATIONS	DIMENSIONS mm	TRADE PRICE
	CURRENT	VOLTAGE						
XKA20420	4A	12~275Vac	6~30Vdc	1 kΩ	Yes	AC synchronous output	12.2 x 76.4 x 53	
XKD10306	3A	2~60Vdc	5~30Vdc	1 kΩ	Yes	1 pole DC output		
SKA20420	4A	12~275Vac	4~30Vdc	1 kΩ	No	AC zero-cross output	43.2 x 10.2 x 25.4	
SKA21421	4A	12~275Vac	7~30Vdc	1 kΩ	Yes	AC random output		
SKD10306	3A	2~60Vdc	3~30Vdc	1 kΩ	No	1 pole DC output	21 x 35.5 x 15	
SF441310	10A	12~280Vac	3~30Vdc	1 kΩ	No	AC random output		
SF541310	10A	12~280Vac	4~30Vdc	1 kΩ	No	AC zero-cross output		

Accessories - for SO, SC & SG Relays

PART NUMBER	DESCRIPTION	TRADE PRICE
5TH15000	Heatsink Thermal Paste for up to 30 Relays	
5TH21000	Heatsink Thermal Pad (alternative to paste)	
1K453000	IP20 Protection Flaps for SO9 Series (each)	
1K199000	Protective Plastic Cover for SGR/SGT	
1K460000	Protective Plastic Cover for SC Range	
1LK00700	High Current Terminal Set for 25 & 50mm lugs	
1LK00300	Screw Kit (set) for older heatsinks	
1LD00000	DIN Rail Adaptor for SO & SC Range - direct mounting	
1LD00400	DIN Rail Adaptor Aluminium, 85W x 50H mm	
WF0507	Mounting Feet for WF05 & WF07 (set)	
VR-240	Varistor for External Mounting 240Vac	
VR-440	Varistor for External Mounting 440Vac	

5TH210000
Thermal Pad

1LK00700
Terminal Kit
