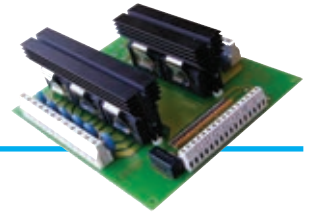


PCB RELAYS

SKA SKB

The SK range for PCB mounting is available in different models :
SKA/SKB (AC output) or SKD/SKLD (DC output).
→ SKA up to 5A 230 or 400VAC with built-in voltage protection, ideal for solenoid or motor control.
→ SKB up to 5A 230 or 400VAC for resistive loads.



Product reference	Current	Switching voltage	Control voltage	LED	I ² t	Protec.	Specifications
SK541101	2.5A	24-280VAC	3-30VDC	no	50A ² s	-	AC zero-cross output / normally closed
SKA10420	5A	12-275VAC	2.5-10VDC	no	50A ² s	VDR	
SKA20420	5A	12-275VAC	4-30VDC	no	50A ² s	VDR	AC zero-cross output / most types of loads
SKA10440	5A	12-460VAC	2.5-10VDC	no	50A ² s	VDR	
SKA11440	5A	12-460VAC	3-10VDC	yes	50A ² s	VDR	
SKA20440	5A	12-460VAC	4-30VDC	no	50A ² s	VDR	
SKA20460	5A	24-600VAC	5-30VDC	no	72A ² s	-	
SKA20421	5A	12-275VAC	3-30VDC	no	50A ² s	VDR	AC random output / most types of loads
SKA20441	5A	12-460VAC	3-30VDC	no	50A ² s	VDR	
SKA21441	5A	12-460VAC	7-30VDC	yes	50A ² s	VDR	
SKB10420	5A	12-280VAC	3-10VDC	no	50A ² s	-	AC zero-cross output / resistive loads
SKB10440	5A	24-600VAC	3.7-10VDC	no	72A ² s	-	
SKB20420	5A	12-280VAC	8-30VDC	no	50A ² s	-	



• Dim. 43.2 x 10.2 x 25.4 mm

SKL

SKL for AC output with a ceramic substrate that can be mounted on a heatsink. The SKL is available with current ratings from 16A to 75A.

For the power element, our SKL use TMS² technology reducing thermal stress and considerably improving life expectancy. Ideal for motor or lamps control (I²t up to 5000 A²s) with high inrush current as well as heating applications. Easy to protect against short circuit with micro circuit breakers.

Product reference	Max. current with WF032000	Thyristor rating	Switching voltage	Control voltage	I ² t	Specifications
SKL10120	16A	16A	12-280VAC	4-14VDC	128A ² s	AC zero-cross output
SKL10220	21A	25A	12-280VAC	4-14VDC	312A ² s	
SKL10240	22A	25A	24-600VAC	4-14VDC	450A ² s	
SKL10260	22A	25A	24-690VAC	4-14VDC	1 150A ² s	
SKL10540	27A	50A	24-600VAC	4-14VDC	1 800A ² s	
SKL10560	27A	50A	24-690VAC	4-14VDC	1 800A ² s	
SKL20120	16A	16A	12-280VAC	8-32VDC	128A ² s	
SKL20220	21A	25A	12-280VAC	8-32VDC	312A ² s	
SKL20240	22A	25A	24-600VAC	8-32VDC	450A ² s	
SKL20740	30A	75A	24-600VAC	8-32VDC	5 000A ² s	
SKL10521	27A	50A	12-280VAC	3-14VDC	2 450A ² s	AC random output
SKL20241	22A	25A	24-600VAC	8-32VDC	450A ² s	



• Dim. 43,4 x 6,3 x 24,5 mm

See DC output models pages 36-37