

Range of DC relays

These relays are designed to switch loads on DC mains e.g solenoid valves, brakes, indicators, motors (possibly on AC mains under specific conditions). All possible technologies can be available : bipolar if low control current is needed, MOSFET for applications with high transient current is needed, MOSFET for applications with high transient currents (motors) and IGBT (on request) for high voltage applications (> 600 VDC)

PRODUCT REFERENCE	Switching Current	Switching voltage	Control Voltage	Control Current	Technology/ Protection	Dimensions mm	Fig n°
SLD01205	4A	0-32VDC	3-10VDC	5,5-27mA	MOSFET/Transil	28 x 5 x 15	1
SLD01210	2,5A	0-60VDC	3-10VDC	5,5-27mA			
SLD02205	4A	0-32VDC	7-20VDC	5,5-18mA			
SLD03205	4A	0-32VDC	18-32VDC	5,5-10,2mA			
SLD03210	2,5A	0-60VDC	18-32VDC	5,5-10,2mA			
<i>Other models up to 200 VDC on request</i>							
SPD03505	5A	0-30VDC	12-30VDC	4,1-12mA	MOSFET/Transil	29x12,7x25,4	2
STD03505	2,5A	0-30VDC	12-30VDC	4,1-12mA	MOSFET/Transil	29x12,7x15,7	3
SKD10306	3A	2-60VDC	3-30VDC	1-30mA	Bipolar/Diode	43,2x10,2x25,4	4
<i>Other models up to 200 VDC on request</i>							
SKLD11006	12A	7-36VDC	3-10VDC	6-30mA	MOSFET/Transil	43,6 x 6,3 x 24,5	5
SKLD31006	12A	7-36VDC	7-30VDC				
SKLD10510	8A	7-60VDC	3-10VDC				
SKLD30510	8A	7-60VDC	7-30VDC				
XKD10120	1A	2-220VDC	5-30VDC	1-30mA	Bipolar/Diode	12,2 x 76 ,4 x 53	6
XKD10306	3A	2-60VDC	5-30VDC	1-30mA			6
XKD11306D	3A	2-60VDC	3-30VDC	5-30mA			6
XKD70306	3A	2-60VDC	10-30VAC/DC	2-14mA			6
XKD90306	3A	2-60VDC	90-240VAC/DC	2-5,7mA			6
SCC10506	5A	2-60VDC	3-16VDC	1-30mA	Bipolar/Diode	44,5 x 58 ,2x 27	7
SCC11506	15A	2-60VDC	3-16VDC				
SCC20506	5A	2-60VDC	10-32VDC				
SCC21506	15A	2-60VDC	10-32VDC				
SCC21520	15A	2-200VDC	10-32VDC				
SGC12006	20A	2-60VDC	3-16VDC	1-30mA	Bipolar/Transil	67 x 38 x 37,5	8
SGC20420	20A	2-200VDC	3-30VDC				
SGC22006	20A	2-60VDC	10-32VDC				
SCM030200	30A	0-200VDC	4,5-32VDC	25-42mA	MOSFET/none	44,5 x 58,2 x 27	9
SCM0100200	100A	0-200VDC					
SCM040600	40A	0-600VDC					
SOM02060	20A	5-40VDC	3,5-32VDC	30-35mA	MOSFET/Transil	45 x 58,5 x 30	10
SOM04060	40A	12-43VDC			MOSFET/Transil		
SOM020100	20A	12-60VDC			MOSFET/Transil		
SOM040100	40A	12-60VDC			MOSFET/Transil		
SOM020200	20A	12-120VDC			MOSFET/VDR		
SOM040200	40A	3,5-32VDC			MOSFET/VDR		

Removable terminals ->

-> Products without integrated over-voltage protection (transil or VDR) or having only a Freewheel diode, must be fitted with an external over-voltage protection. The maximum operating voltage is then often reduced to the half of the specified maximum operating voltage.

-> Other products are under development or can be developed on request = please consult us.

