A series of high-voltage switches in the LXI standard

The switches are designed to work as part of measuring systems and perform the function of a high-voltage switch for analog signals and connects any of the independent output lines to the input lines that form an acting or measuring channel.

Specifications

	RK36	**RK27**
Number of channels	36	27
The maximum voltage value that can be applied for a period of no more than one minute between two input lines, between two output lines, and also between any input and any output lines with open relay contacts	3500 V DC voltage or AC amplitude value	2000 V DC voltage or AC amplitude value
Maximum current flow when the channel relay is in the closed state	1 A	10 A
Closing / opening time of a switching element (relay)	1.2 ms	
Insulation resistance between two input lines, between two output lines, between any input and any output line with open relay contacts between them	1 GOhm	