

The invention proposes a low level signals commutator based on relay with paired number of magnetically operated sealed switches soldered in a printed circuit board and potted with thermo-insulated compound. Contact areas, in which it is soldered in contacts of individual adjacent magnetically operated sealed switches, are made as oblong rectangles located only from the side of the printed circuit board that opposite to the reed relay and have a minimal gap between each other. Contacts of magnetically operated sealed switches are soldered in non-plated holes of said contact areas with solder excess that forms on the contact area rollers of semi-cylindrical form with volume between rollers that filled with heat-conducting paste, for example, based on beryllium oxide. Moreover, the number of magnetically operated sealed switches in each channel is paired, but more than 2, conductors of lines of signal source connections are connected to parallel-connected circuits that are created by in series connected contacts of magnetically operated sealed switches with resistors having the same resistance and substantially more than the resistance of contact of the magnetically operated sealed switches. Circuits connected in parallel, so that circuits connected to one conductor of line of signal source connection cover areas connected to another conductor of line of signal source connection.