

Press release

CH-Allschwil, 1 November 2012

+ + + + + + + **New high-performance Multilam LA-CUDD** + + + + + + +

The new, compact high-performance Multilam LA-CUDD from Multi-Contact has outstanding current load capacity and resistance to short-circuits. Optimum contact and sliding force design, the special contact geometry and the spring mechanism ensure long-lasting, reliable contacts.

The outstanding electrical and mechanical properties of the new LA-CUDD Multilam contacts are setting new standards for high-current contact elements. The very low contact resistance and very high conductance of the Multilam contacts permits nearly loss-free power transmission and thus little heat at the point of contact. In the area of power technology, where very high currents have to be mastered safely, this can avoid critical temperature increases and excessive load on the system. The LA-CUDD also meets requirements like the high contact frequency or high number of sliding cycles typical of switchgear and/or industrial contact solutions.

High current in a small area and compact Multilam contacts offer additional decisive advantages: The complete contact solution can be made smaller, shorter and with a slimmer diameter. With the LA-CUDD, two or more contact rows can be replaced by a single contact – with the same or even better electrical values. That saves effort and costs, permitting significantly smaller and more economical system components. The new leaf spring contact is suited for plug or sliding contacts, in vacuum, insulating oils or insulating gases, in the medium- to high-voltage range as well as for special high-current contacts in machines and installations.

For 50 years, Multi-Contact has been offering high quality engineering and service. A particular strength lies in developing customized contact solutions based on the MC Multilam Technology.



The new, space-saving MC Multilam LA-CUDD