

**LEV100 DC Contactor
100A, 900VDC N/O**

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A high performance hermetically sealed contactor that can operate in intrinsically safe/harsh environments. Nitrogen filled contact chamber ensures contact reliability even after prolonged periods of non operation. Power connection by M4 screws, coil by 15" flying leads. Side and bottom mount options available.

Contact arrangement	One normally open
Contact material	Hermetically sealed, intrinsically safe
Continuous current	100A
Rated switching voltage	12 to 900 VDC
Auxiliary contact rating	none
Coil current	360mA (12VDC), 190mA (24VDC), 88mA (48VDC)
Operate/release time	40ms/10ms
Mechanical life	1 million
Electrical life	dependant on switching voltage and current
Dielectric strength	2000 Vrms contact to coil
Temperature	-40°C to +85°C
Approvals	UL
Dimensions	H = 57.96mm, Hole centres 46.3mm

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
5941040	LEV100A4ANG	12VDC-Bottom Mtg	64.00	57.60	54.40
5941041	LEV100A5ANG	24VDC-Bottom Mtg	64.00	57.60	54.40
5941042	LEV100A6ANG	48VDC-Bottom Mtg	64.00	57.60	54.40

**LEV200 DC Contactor
500A, 900VDC N/O**



A very high performance hermetically sealed relay capable of switching 500A at 28VDC, and up to 900VDC at reduced current. This intrinsically safe relay can operate in harsh conditions with no oxidation or contamination of contacts, including long periods of non operation. Available side or bottom mount, in 12, 24 and 48 VDC coil voltages. Bottom mount without auxiliary shown.

Contact arrangement	One normally open
Contact material	Hermetically sealed, intrinsically safe
Continuous current	500A busbar 150mm sq, 250A 60mm sq awg1 wire
Rated switching voltage	12 to 900 VDC
Auxiliary contact rating, optional	2A at 30 VDC, 3 A at 125 VAC
Coil current, holding	1.0A (12VDC), 0.59A (24VDC), 0.33A (48VDC)
Operate/release time	40ms/12ms
Mechanical life	1 million
Electrical life	dependant on switching voltage and current
Dielectric strength	2200 Vrms
Temperature	-40°C to +85°C
Approvals	UL
Dimensions	H = 86.3mm, Hole centres 68.3mm

Stock No.	Manf Ref'	Type	Unit Price		
			1-24	25-99	100+
4954927	LEV200A5NAA	24VDC-Bottom Mnt	59.00	53.10	50.15
4954929	LEV200A5NAF	24VDC-Side Mount	59.00	53.10	50.15