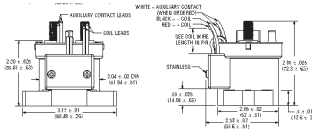


**Czonka 3 EV200
500A, 900V dc N/O**

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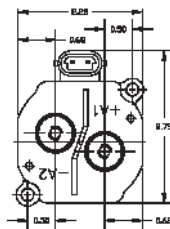


A very high performance hermetically sealed relay capable of switching 500A at 28V dc, and up to 900V dc at reduced current. This intrinsically safe relay can operate in harsh conditions with no oxidation or contamination of contacts, including long periods of non operation. An externally mounted coil economiser reduces the holding current and widens the operating voltage range. An auxilliary contact is fitted within the unit to monitor the main contact position. Note for waterproof applications ask for version without economiser LEV200.

Contact arrangement	One normally open
Contact material	Hermetically sealed, intrinsically safe
Continuous current	500 A busbar 150mm sq, 250 A 60mm sq awg 1 wire
Rating switching voltage	12 to 900V dc
Auxiliary contact rating	2A at 30V dc, 3A at 125V ac
Coil resistance	Economiser circuit 9 to 36V dc inrush 3.8A, holding 0.13A at 12V dc 32 to 95V dc inrush 1.3A, holding 0.03A at 48V dc
Operate / release time	15ms / 12ms
Mechanical life	1 Million
Electrical life	dependant on switching voltage and current
Dielectric strength	2200V rms
Temperature	-40°C to +85°C
Approvals	UL
	L = 80.48, W = 65.6, H = 72.3

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-24	25-99	100+
5941012	EV200-AAANA	9-36V dc	75.00	67.50	63.75
5941021	EV200-ADANA	32-95V dc	95.00	85.50	80.75
5941003	EV200-HAANA	9-36V dc Aux	85.00	76.50	72.75

**Czonka 2 EVX EV250-1
400A, 1800V dc N/O**



A very high performance sealed relay capable of switching 400A and breaking 2500A at 320V dc.

Contact arrangement	One normally open
Contact material	Hydrogen dielectric
Continuous current	400 A
Rating switching voltage	28 to 1800V dc
Auxiliary contact rating	None fitted
Coil resistance	3ohms 12V dc, 12ohms 24V dc
Operate / release time	30ms / 15ms
Mechanical life	1 Million
Electrical life	dependant on switching voltage and current
Dielectric strength	2200V rms
Temperature	-40°C to +85°C
Approvals	UL
	L = 2.75", W = 2.25", H = 3.39"

Stock No.	Manf Ref ¹	Type	Unit Price		
			1-9	10-24	25+
5941009	EV250-1B	24VDC	280.00	252.00	238.00