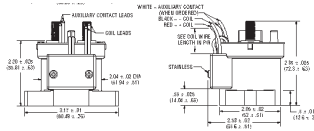


Czonka 3 EV200
500A, 900V dc N/O

<<3

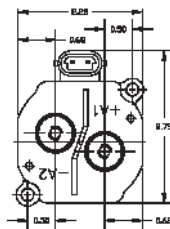


A very high performance hermetically sealed relay capable of switching 500A at 28V dc, and up to 900V dc at reduced current. This intrinsically safe relay can operate in harsh conditions with no oxidation or contamination of contacts, including long periods of non operation. An externally mounted coil 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

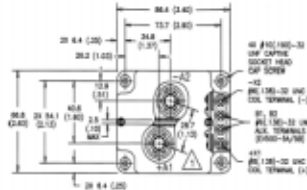


A very high performance sealed relay capable of switching 400A and breaking 2500A at 320V dc.

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

Bubba EV500
600A, 1800V dc N/O



A very high performance sealed relay capable of switching 600A and breaking 3200A at 320V dc. An internally fitted electronic economiser reduces the coil holding current. An auxilliary contact is fitted within the unit to monitor the main contact position.

- Contact arrangement One normally open
- Contact material Hydrogen dielectric, hermetically sealed
- Continuous current 750A at 25°C, 600A at 270V dc 85°C
- Rated switching voltage 28 to 1800V dc
- Auxilliary contact rating 2A at 30V dc, 3A at 125V ac
- Coil resistance Economiser Circuit
12V dc 3.3A inrush, holding 0.74A
24V dc 1.7A inrush, holding 1.7A
- Operate / release time 40ms / 20ms
- Mechanical life 1 Million
- Electrical life dependant on switching voltage and current
- Dielectric strength 2200V rms
- Temperature -40° to +85°C
- Approvals UL
- L = 3.4", W = 2.63", H = 4.9"

Stock No.	Manf Ref'	Type	Unit Price		
			1-49	50-249	250+
TBC	EV500-5B	24V dc AUX	1200.00	1080.00	1020.00

K81A Panel Mount
30A, 10kV N/O



A very high performance sealed relay capable of switching voltages of up to 10kV.

- Contact arrangement One normally open
- Contact material Vacuum dielectric
- Continuous current 30A at dc or 60Hz panel mount
20A and 5A for PCB versions
- Rated switching voltage 10000V
- Auxilliary contact rating none fitted
- Coil resistance 70ohm 12Vdc, 290ohm 24Vdc,
4700ohm 115Vdc
- Operate / release time 10ms / 10ms
- Mechanical life 1 Million
- Electrical life dependant on switching voltage and current
- Dielectric strength 2200V rms
- Temperature -55° to +85°C
- Approvals meets MIL-R-83725
- L = 78.7 W = 22.3, H = 37.6

Stock No.	Manf Ref'	Type	Unit Price		
			1-49	50-249	250+
5941018	K81A-A57	12V dc	140.00	126.00	119.00

K81C PCB Mount
30A, 10kV C/O



A PCB mounting version of the K81A with changeover relay capable of switching up to 10kV.

- Contact arrangement One changeover
- Contact material Vacuum dielectric
- Continuous current 30A at dc or 60Hz for flying lead,
5A for PCB pin versions
- Rated switching voltage 10000V
- Auxilliary contact rating none fitted
- Coil resistance 70ohm 12Vdc, 290ohm 24Vdc,
4700ohm 115Vdc
- Operate / release time 10ms / 10ms
- Mechanical life 2 Million
- Electrical life dependant on switching voltage and current
- Dielectric strength 2200V rms
- Temperature -55° to +85°C
- Approvals
- L = 65.3 W = 19.8, H = 18.5

Stock No.	Manf Ref'	Type	Unit Price		
			1-49	50-249	250+
5941015	K81C-335	PCB-26.5V	174.00	156.60	147.90

K41P Latching
30A, 5kV N/O



A very high performance sealed latching relay capable of switching 5Kv.

- Contact arrangement One normally open
- Contact material Vacuum dielectric
- Continuous current 30A dc or 60Hz
- Rated switching voltage 5000V dc or 60Hz
- Auxilliary contact rating none fitted
- Coil resistance 80ohm 26.5Vdc
- Operate / release time 10ms / 10ms
- Mechanical life 1 Million
- Electrical life dependant on switching voltage and current
- Dielectric strength
- Temperature -55° to +125°C
- Approvals meets MIL-R-83725
- H = 47.2, Flange Diameter = 16.5

**HC4 Hole Mount
25A, 8kV C/O**



A very high performance sealed relay capable of switching up to 8kV, suitable for defibrillator applications.

Contact arrangement	One changeover
Contact material	Vacuum dielectric, Tungsten contacts
Continuous current	15A dc of 60Hz
Rated switching voltage	8000V dc or 60Hz
Auxiliary contact rating	none fitted
Coil resistance	80ohm 26.5V dc
Operate / release time	6ms / 6ms
Mechanical life	2 Million
Electrical life	dependant on switching voltage and current
Dielectric strength	
Temperature	-55° to +125°C
Approvals	meets MIL-R-83725
H = 52.1, Diameter = 24.4	

**KC18 Hole Mount
30A, 15kV C/O**



A very high performance sealed relay capable of switching 15kV.

Contact arrangement	One changeover
Contact material	Vacuum dielectric, Tungsten contacts
Continuous current	30A dc of 60Hz
Rated switching voltage	15kV dc or 60Hz
Auxiliary contact rating	none fitted
Coil resistance	48ohm 12V dc, 180ohm 24V dc, 2900ohm 115V dc
Operate / release time	15ms / 9ms
Mechanical life	1 Million
Electrical life	100000 ops hot switch 2A at 5000V dc
Dielectric strength	
Temperature	-55° to +125°C
Approvals	meets MIL-R-83725
H = 52.1, Diameter = 24.4	

<<4