

DC Contactors for eMobility & Industrial Applications

Today's demanding commercial electric vehicles need robust power control and management.

Developed specifically for eMobility, and industrial applications, our DC contactor relays are available with continuous current ratings up to 500A and maximum voltage ratings up to 1800V DC. Browse our expanding line of DC contactors and partner with Littelfuse on your next design.

Application Key	Transportation including: truck, bus, material handling, construction and agriculture	Stationary including: telecom power supplies, UPS, industrial and alternative energy
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Current (A)	Max Voltage (V)	Coil Voltage (V)	Mounting Type	Aux Contacts	Polarized	Applications	Part Number	Product Image	
30	900	12	Bottom	No	Yes		DCNSEV30-B	A	
		24					DCNSEV30-C		
50	60	12	Side	No	No		DCNLM50NB12	B	
		24					DCNLM50NB24		
		48					DCNLM50NB48		
		60					DCNLM50NB60		
	900	12	Bottom	Yes	Yes		DCNLEV50-BA	C	
					No		DCNLEV50-BAN		
				No	Yes		DCNLEV50-B	D	
					No		DCNLEV50-BN		
				Side	Yes	Yes		DCNLEV50-BAS	E
						No		DCNLEV50-BASN	
		No	Yes	Yes		DCNLEV50-BS	F		
				No		DCNLEV50-BSN			
		24	Bottom	Yes	Yes		DCNLEV50-CA	C	
					No		DCNLEV50-CAN		
				No	Yes		DCNLEV50-C	D	
			No			DCNLEV50-CN			
	Side		Yes	Yes		DCNLEV50-CAS	E		
				No		DCNLEV50-CASN			
	No	Yes	Yes		DCNLEV50-CS	F			
			No		DCNLEV50-CSN				
	48	Bottom	Yes	Yes		DCNLEV50-EA	C		
				No		DCNLEV50-EAN			
			No	Yes		DCNLEV50-E	D		
		No			DCNLEV50-EN				
Side		Yes	Yes		DCNLEV50-EAS	E			
			No		DCNLEV50-EASN				
No	Yes	Yes		DCNLEV50-ES	F				
		No		DCNLEV50-ESN					

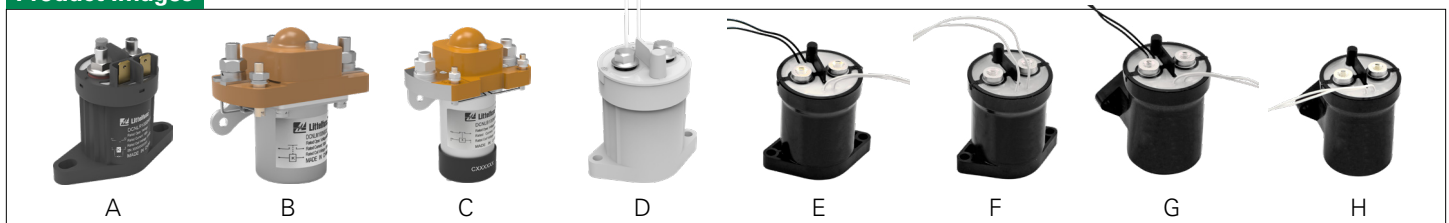
Product Images



Application Key Transportation including; truck, bus, material handling, construction and agriculture Stationary including; telecom power supplies, UPS, industrial and alternative energy

Current (A)	Max Voltage (V)	Coil Voltage (V)	Mounting Type	Aux Contacts	Polarized	Applications	Part Number	Product Image	
100	60	12	Bottom	No	No		DCNLR100NB12	A	
			Side				DCNLM100NB12-01	B	
		24	Bottom				DCNLR100NB24	A	
			Side				DCNLM100NB24-01	B	
		48	Bottom				DCNLR100NB48	A	
			Side				DCNLM100NB48-01	B	
		900	12	Bottom	Yes	Yes		DCNHR100QF12	D
						No		DCNLEV100-BA	E
						No	Yes		
					No	No		DCNLEV100-B	F
					No	Yes		DCNLEV100-BN	
					No	No		DCNLEV100-BAS	G
	Side			Yes	No		DCNLEV100-BASN		
					No	Yes		DCNLEV100-BS	H
	No			No		DCNLEV100-BSN			
	24			Bottom	Yes	Yes		DCNHR100QF24	D
						No		DCNLEV100-CA	E
						No	Yes		
			Side	Yes	No		DCNLEV100-C	F	
					No		DCNLEV100-CN		
					No	Yes		DCNLEV100-CAS	G
	No		No		DCNLEV100-CASN				
	48		Bottom	Yes	Yes		DCNHR100QF48	D	
					No		DCNLEV100-EA	E	
					No	Yes			DCNHR100PF48
			Side	Yes	No		DCNLEV100-E	F	
					No		DCNLEV100-EN		
					No	Yes		DCNLEV100-EAS	G
	No		No		DCNLEV100-EASN				
	No		Yes		DCNLEV100-ES	H			
	No	No		DCNLEV100-ESN					

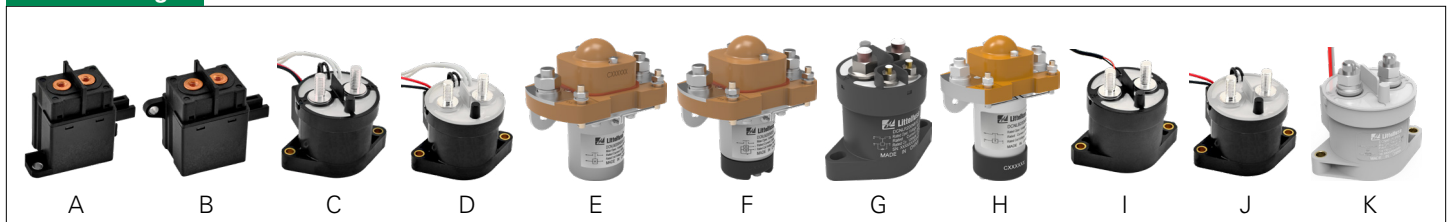
Product Images



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Current (A)	Max Voltage (V)	Coil Voltage (V)	Mounting Type	Aux Contacts	Polarized	Applications	Part Number	Product Image
150	750	12	Bottom	No	Yes		DCNEVT150-B	A
			Side				DCNEVT150-BS	B
		24	Bottom				DCNEVT150-C	A
			Side				DCNEVT150-CS	B
	900	12 ~ 24	Bottom	No	Yes		DCNEV150-M	I
							DCNEV150-MN	
				Yes	No		DCNEV150-MA	D
							DCNEV150-MAN	
200	60	12	Bottom	No	No		DCNLR200NB12	G
			Side				DCNLM200NB12	E
		24	Bottom				DCNLM200NB12-01	F
							DCNLR200NB24	G
			Side				DCNLB200NB24	H
							DCNLM200NB24	E
			Top				DCNLM200NB24-01	F
							DCNLM200NB24-02	F
		Bottom				DCNLR200NB48	G	
						DCNLB200NB48	H	
		48	Side				DCNLB200NB48-01	H
							DCNLM200NB48	E
							DCNLM200NB48-01	F
							DCNLM200NB48-01	F
		60	Bottom				DCNLR200NB60	G
							DCNLB200NB60	H
250	900	12 ~ 24	Bottom	Yes	Yes		DCNHR250QFA	K
						No	No	
				No	Yes			
						No	Yes	
				No	Yes			
						No	No	
				Yes	Yes			
						No	No	
		48 ~ 72	Yes	Yes				DCNEV250-GA
					No	No		DCNEV250-GAN
			No	Yes				DCNEV250-G
					No	No		DCNEV250-GB
		Yes	Yes				DCNEV250-GN	J
				No	Yes		DCNEV250-FA	C
		No	No				DCNEV250-FAN	D
				72	Yes	Yes		DCNEV250-F
No	No		DCNEV250-FB				I	
		No	No		DCNEV250-FN	J		

Product Images



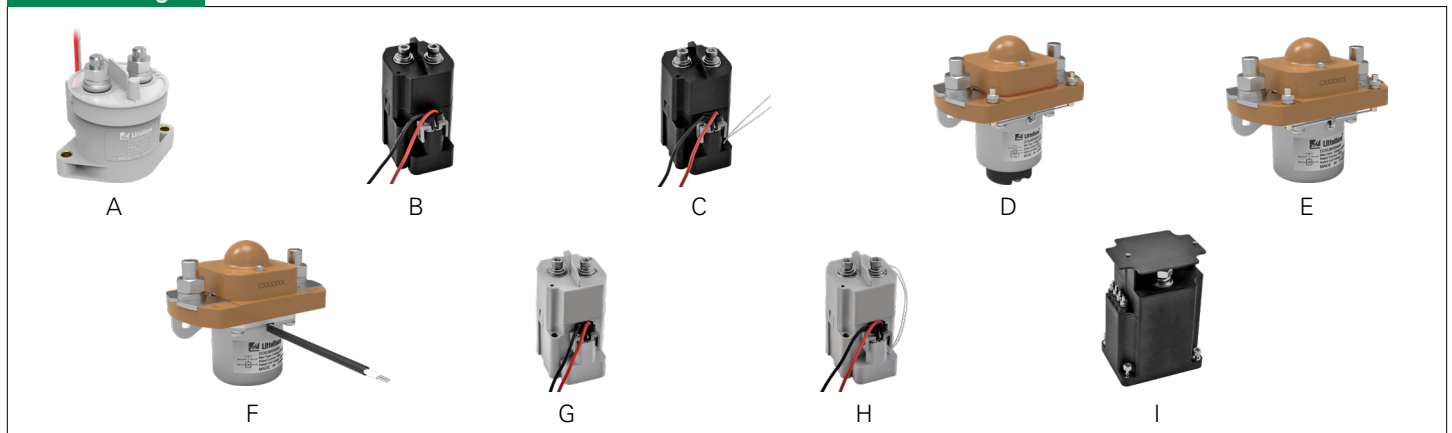
Application Key


Transportation including; truck, bus, material handling, construction and agriculture



Stationary including; telecom power supplies, UPS, industrial and alternative energy

Current (A)	Max Voltage (V)	Coil Voltage (V)	Mounting Type	Aux Contacts	Polarized	Applications	Part Number	Product Image	
300	900	12 ~ 24	Bottom	No	Yes		DCNHR300PFA	A	
				Yes			DCNHR300QFA		
350	1800	12	Bottom	No	Yes		DCNEVT350-B	B	
				Yes			DCNEVT350-BA	C	
		24		No			DCNEVT350-C	B	
				Yes			DCNEVT350-CA	C	
400	60	12	Side	No	Yes		DCNLM400NB12	D	
		24					DCNLM400NB24		
		48					DCNLM400NB24-01		E
							DCNLM400NB48		F
	1800	24	Bottom	No	No		DCNEVT400-B	G	
				Yes			DCNEVT400-BA		
				Yes			DCNEVT400-C	H	
							DCNEVT400-CA		
500	1800	12	Bottom	No	Yes		DCNEVT500-B	I	
				Yes			DCNEVT500-BA		
		24		No			DCNEVT500-C		
				Yes			DCNEVT500-CA		

Product Images


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