













































## DC Contactors for eMobility & Industrial Applications

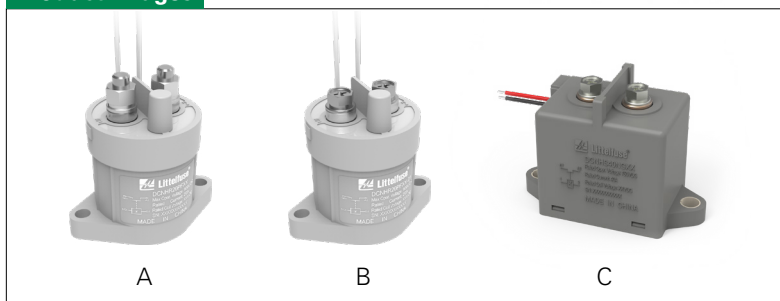
Today's demanding commercial electric vehicles need robust power control and management.

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.

<b>Application Key</b>	 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
20	900	12	Bottom	No	Yes	 	DCNHR20PF12	A
						 	DCNHR20PF12-01	B
						 	DCNHR20PF24	A
		 				DCNHR20PF24-01	B	
		 				DCNHR20PF48	A	
		 				DCNHR20PF48-01	B	
30	900	12	Bottom	No	Yes	 	DCNHR30PF12	A
						 	DCNHR30PF12-01	B
						 	DCNHR30PF24	A
		 				DCNHR30PF24-01	B	
		 				DCNHR30PF48	A	
		 				DCNHR30PF48-01	B	
40	900	12	Bottom	No	Yes	 	DCNHR40PF12	A
						 	DCNHR40PF12-01	B
						 	DCNHR40PF24	A
		 				DCNHR40PF24-01	B	
		 				DCNHR40PF48	A	
		 				DCNHR40PF48-01	B	
	1000	Bottom	No	No	 	DCNHS40NG12	C	
					 	DCNHS40NG24		
					 	DCNHS40NG48		

### Product Images



**Application Key**



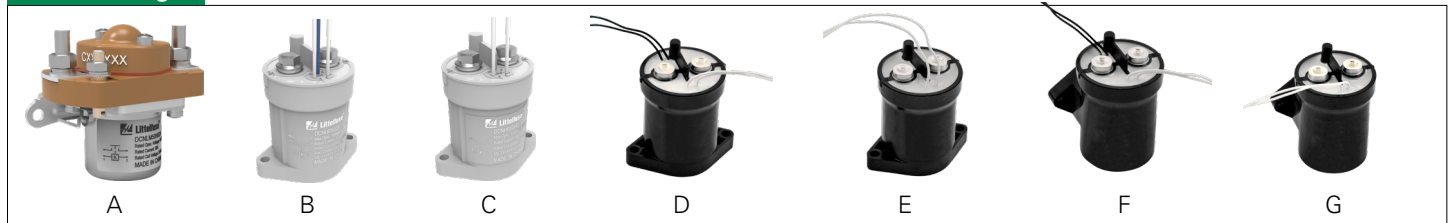
Transportation including; truck, bus, material handling, construction and agriculture



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	
50	60	12	Side	No	No	⚡	DCNLM50NB12	A	
		24				⚡	DCNLM50NB24		
		48				⚡	DCNLM50NB48		
		60				⚡	DCNLM50NB60		
	900	12	Bottom	Yes	Yes	⚡	DCNHR50QF12	B	
					No	⚡	DCNLEV50-BAN	D	
				No	Yes	⚡	DCNHR50PF12	C	
					No	⚡	DCNLEV50-BN	E	
				Side	Yes	⚡	DCNLEV50-BAS	F	
					No	⚡	DCNLEV50-BASN		
			24	Bottom	Yes	Yes	⚡	DCNHR50QF24	B
						No	⚡	DCNLEV50-CAN	D
				No	Yes	⚡	DCNHR50PF24	C	
					No	⚡	DCNLEV50-CN	E	
				Side	Yes	⚡	DCNLEV50-CAS	F	
					No	⚡	DCNLEV50-CASN		
		No	Yes	⚡	DCNLEV50-CS	G			
			No	⚡	DCNLEV50-CSN				
		48	Bottom	Yes	Yes	⚡	DCNHR50QF48	B	
					No	⚡	DCNLEV50-EAN	D	
			No	Yes	⚡	DCNHR50PF48	C		
				No	⚡	DCNLEV50-EN	E		
			Side	Yes	⚡	DCNLEV50-EAS	F		
				No	⚡	DCNLEV50-EASN			
		No	Yes	⚡	DCNLEV50-ES	G			
			No	⚡	DCNLEV50-ESN				

**Product Images**



**Application Key**



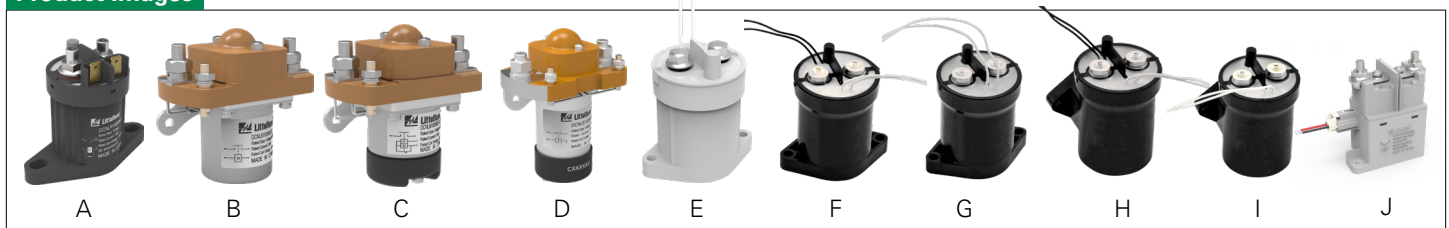
Transportation including; truck, bus, material handling, construction and agriculture



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	B						
		24	Bottom			⚡	DCNLM100NB12-01	C						
			Side			⊗ ⚡	DCNLR100NB24	A						
		48	Bottom			⚡	DCNLM100NB24	B						
			Side			⚡	DCNLM100NB24-01	C						
		900	12			Bottom	Yes	Yes	⊗ ⚡	DCNHR100QF12	E			
								No	⊗ ⚡	DCNLEV100-BAN	F			
							No	Yes	⊗ ⚡	DCNHR100PF12	E			
								No	⊗ ⚡	DCNLEV100-BN	G			
							Side	Yes	Yes	⊗ ⚡	DCNLEV100-BAS	H		
								No	No	⊗ ⚡	DCNLEV100-BASN			
	24			Bottom	Yes	Yes	⊗ ⚡	DCNHR100QF24	E					
						No	No	⊗ ⚡	DCNLEV100-CAN	F				
					No	Yes	⊗ ⚡	DCNHR100PF24	E					
				Side	Yes	No	⊗ ⚡	DCNLEV100-CN	G					
					No	Yes	⊗ ⚡	DCNLEV100-CAS	H					
					No	No	⊗ ⚡	DCNLEV100-CASN						
	48		Bottom	Yes	Yes	⊗ ⚡	DCNHR100QF48	E						
					No	No	⊗ ⚡	DCNLEV100-EAN	F					
				No	Yes	⊗ ⚡	DCNHR100PF48	E						
					No	⊗ ⚡	DCNLEV100-EN	G						
				Side	Yes	Yes	⊗ ⚡	DCNLEV100-EAS	H					
					No	No	⊗ ⚡	DCNLEV100-EASN						
			1000	12	Bottom	No	Yes	⊗ ⚡	DCNHS100PG12	J				
								⊗ ⚡	DCNHS100PG24					
								⊗ ⚡	DCNHS100PG48					
				24				Bottom	No		Yes	⊗ ⚡	DCNHS100PG12	J
												⊗ ⚡	DCNHS100PG24	
												⊗ ⚡	DCNHS100PG48	

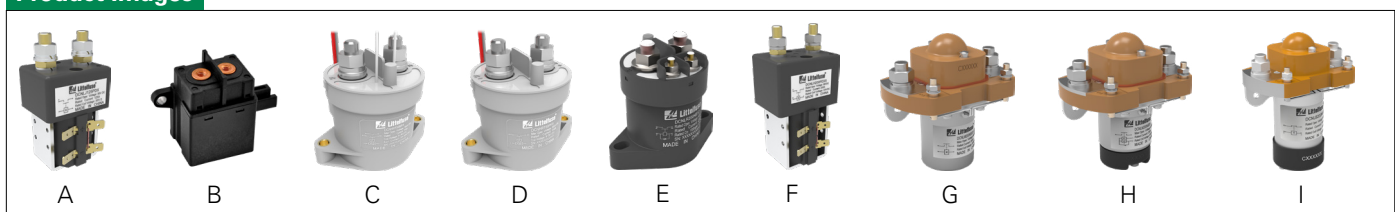
**Product Images**



**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	
125	60	12	Side	No	No		DCNLJ125NB12	A	
		24					DCNLJ125NB24		
		60					DCNLJ125NB60		
	110	12	Side	No	Yes		DCNLH125NB60		
		24					DCNLJ125PD12		
		60					DCNLJ125PD24		
150	750	12	Side	No	Yes		DCNEVT150-BS	B	
		24	Side				DCNEVT150-CS		
	900	12 ~ 24	Bottom	Yes	Yes		DCNHR150QFA	C	
				No	Yes		DCNHR150PFA	D	
200	60	12	Bottom	No	No		DCNLR200NB12	E	
			Side				DCNLH200NB12	F	
			Bottom				DCNLM200NB12	G	
			Side				DCNLM200NB12-01	H	
		24	Bottom				DCNLR200NB24	E	
			Side				DCNLB200NB24	I	
			Side				DCNLH200NB24	F	
			Side				DCNLM200NB24	G	
		48	Top				DCNLM200NB24-01	H	
			Bottom				DCNLM200NB24-02	H	
			Side				DCNLR200NB48	E	
			Side				DCNLB200NB48	I	
	60	Bottom	Side		DCNLB200NB48-01	I			
					DCNLH200NB48	F			
					DCNLJ200NB48	F			
					DCNLM200NB48	G			
	110	60	12 ~ 24	Bottom	Yes	Yes		DCNLR200NB60	E
								DCNLB200NB60	I
								DCNLJ200NB60	F
								DCNLH200PD12	F
								DCNLH200PD24	
								DCNLJ200PD24	
			DCNLH200PD48						
		900	12 ~ 24	Bottom	Yes	Yes		DCNHR200QFA	
No					Yes		DCNHR200PFA	D	

**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	
250	60	12	Side	No	No	⊗ ⚡	DCNLJ250NB12-01	A	
	110	12	Side	No	Yes	⊗ ⚡	DCNLJ250PD12	B	
	900	12 ~ 24	Bottom	Yes	Yes	⊗ ⚡	DCNHR250QFA	C	
				No	Yes	⊗ ⚡	DCNHR250PFA	D	
				Yes	Yes	⊗ ⚡	DCNEV250-GA	C	
				No	Yes	⊗ ⚡	DCNEV250-G	F	
		Yes	Yes	⊗ ⚡	DCNEV250-GB				
		48 ~ 72	Bottom	Yes	Yes	⊗ ⚡	DCNEV250-FA	E	
				No	Yes	⊗ ⚡	DCNEV250-F	F	
		72	Bottom	No	Yes	⊗ ⚡	DCNEV250-FB		
300	900	12 ~ 24	Bottom	Yes	Yes	⊗ ⚡	DCNHR300QFA	G	
				No	Yes	⊗ ⚡	DCNHR300PFA		
350	1800	12	Bottom	Yes	Yes	⊗ ⚡	DCNEVT350-BA	H	
				No		⊗ ⚡	DCNEVT350-B	I	
		24		Yes		⊗ ⚡	DCNEVT350-CA	H	
				No		⊗ ⚡	DCNEVT350-C	I	
400	60	12	Side	No	No	⚡	DCNLM400NB12	J	
		24				⚡	DCNLB400NB24	K	
						⚡	DCNLM400NB24	J	
		48				⚡	DCNLM400NB24-01	L	
						⚡	DCNLB400NB48	K	
		1800				12	Bottom	No	Yes
	Yes		⊗ ⚡	DCNEVT400-BA					
	24	No	⊗ ⚡	DCNEVT400-C	O				
		Yes	⊗ ⚡	DCNEVT400-CA					
	500	1800	12	Bottom	No	Yes	⊗ ⚡	DCNEVT500-B	P
					Yes		⊗ ⚡	DCNEVT500-BA	
			24		No		⊗ ⚡	DCNEVT500-C	
Yes					⊗ ⚡		DCNEVT500-CA		

**Product Images**

