













































## DC Contactors for eMobility & Industrial Applications

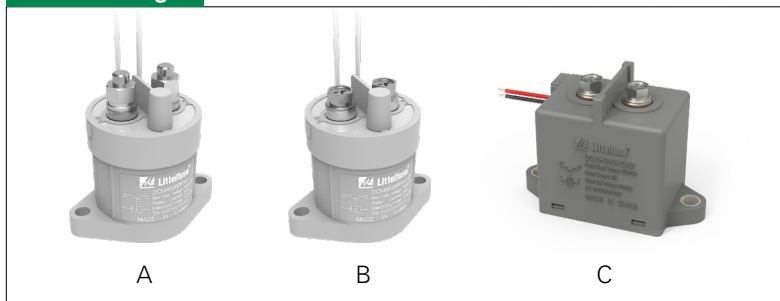
Today's demanding commercial electric vehicles need robust power control and management.

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**



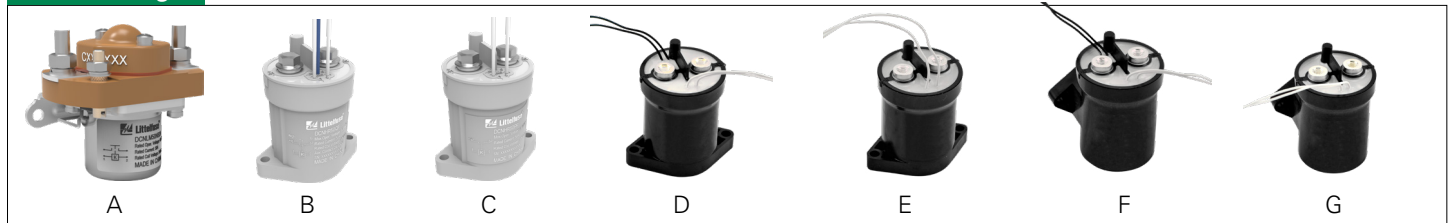
Transportation including; truck, bus, material handling, construction and agriculture



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	Yes	⚡	DCNLEV50-EAS	F	
					No	⚡	DCNLEV50-EASN		
		No		Yes	⚡	DCNLEV50-ES	G		
		No	No	⚡	DCNLEV50-ESN				

**Product Images**



**Application Key**



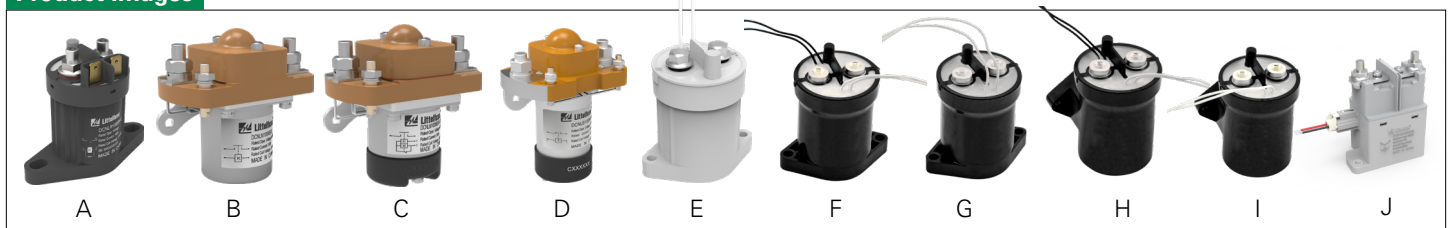
Transportation including; truck, bus, material handling, construction and agriculture



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			
				No		⊗ ⚡	DCNLEV100-CN	G				
				Side	Yes	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		Bottom	No	No	Yes	⊗ ⚡	DCNHS100PG12	J			
						⊗ ⚡	DCNHS100PG24					
						⊗ ⚡	DCNHS100PG48					

**Product Images**



**Application Key**



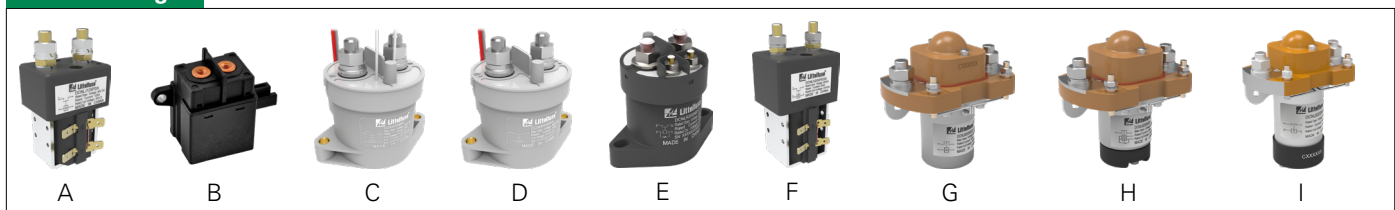
Transportation including; truck, bus, material handling, construction and agriculture



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			⊗ ⚡	DCNLJ200NB24	F	
		48	Top			⚡	DCNLM200NB24	G	
			Bottom			⚡	DCNLM200NB24-01	H	
			Side			⚡	DCNLM200NB24-02	H	
			Side			⊗ ⚡	DCNLR200NB48	E	
	60	Bottom	⚡	DCNLB200NB48	I				
		Side	⚡	DCNLB200NB48-01	I				
		Side	⚡	DCNLH200NB48	F				
		Side	⊗ ⚡	DCNLJ200NB48	F				
	110	12	Side	No	Yes	⚡	DCNLM200NB48	G	
						24	⚡	DCNLM200NB48-01	H
						60	⚡	DCNLR200NB60	E
		60				Side	⚡	DCNLB200NB60	I
						Side	⊗ ⚡	DCNLJ200NB60	F
						Side	⚡	DCNLH200PD12	F
	900	12 ~ 24	Bottom	Yes	Yes	⊗ ⚡	DCNLJ200PD24		
				No	Yes	⊗ ⚡	DCNLH200PD48		
Yes				Yes	⊗ ⚡	DCNHR200QFA	C		
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	Yes	Yes	⊗ ⚡	DCNEV250-FA	E				
			No	Yes	⊗ ⚡	DCNEV250-F	F				
		72	Yes	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			
						⚡	DCNLM400NB24-01	L			
						⚡	DCNLB400NB48	K			
		48				⚡	DCNLM400NB48	M			
	⚡		DCNLM400NB48-01	L							
	1800	12	Bottom	No	Yes	⊗ ⚡	DCNEVT400-B	N			
				Yes		⊗ ⚡	DCNEVT400-BA				
				24		No	⊗ ⚡	DCNEVT400-C	O		
						Yes	⊗ ⚡	DCNEVT400-CA			
		500		1800		12	Bottom	No	Yes	⊗ ⚡	DCNEVT500-B
Yes								⊗ ⚡		DCNEVT500-BA	
24	No		⊗ ⚡		DCNEVT500-C						
	Yes		⊗ ⚡		DCNEVT500-CA						

**Product Images**

