













































DC Contactors for eMobility & Industrial Applications

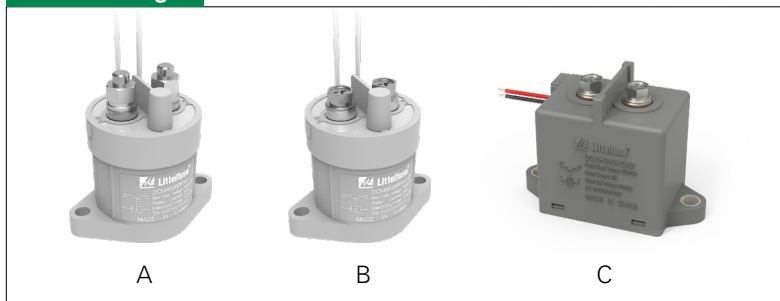
Today's demanding commercial electric vehicles need robust power control and management.

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
20	900	12	Bottom	No	Yes	 	DCNHR20PF12	A
						 	DCNHR20PF12-01	B
		24				 	DCNHR20PF24	A
						 	DCNHR20PF24-01	B
		48				 	DCNHR20PF48	A
						 	DCNHR20PF48-01	B
30	900	12	Bottom	No	Yes	 	DCNHR30PF12	A
						 	DCNHR30PF12-01	B
		24				 	DCNHR30PF24	A
						 	DCNHR30PF24-01	B
		48				 	DCNHR30PF48	A
						 	DCNHR30PF48-01	B
40	900	12	Bottom	No	Yes	 	DCNHR40PF12	A
						 	DCNHR40PF12-01	B
		24				 	DCNHR40PF24	A
						 	DCNHR40PF24-01	B
		48				 	DCNHR40PF48	A
						 	DCNHR40PF48-01	B
	1000	Bottom	No	No	 	DCNHS40NG12	C	
					 	DCNHS40NG24		
					 	DCNHS40NG48		

Product Images



Application Key



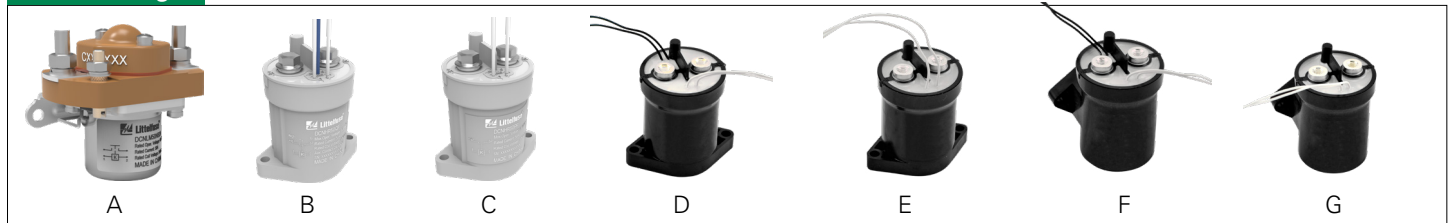
Transportation including; truck, bus, material handling, construction and agriculture



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



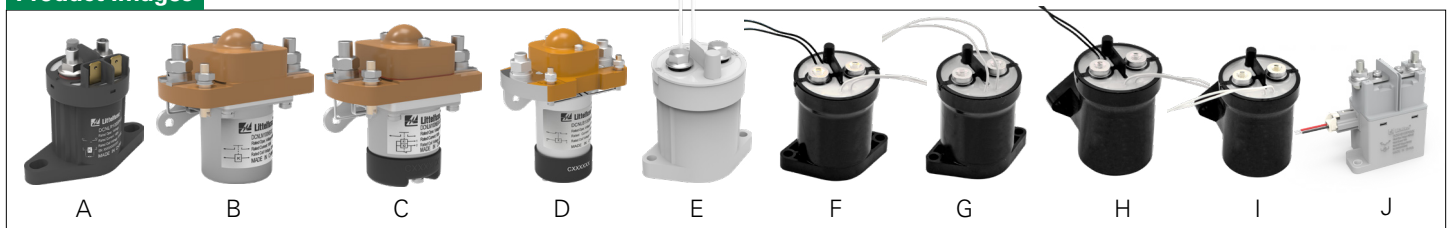
Application Key

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
							Yes	Yes		DCNLEV100-BAS	H
								No		DCNLEV100-BASN	
	Side			No	Yes		DCNLEV100-BAS	I			
					No		DCNLEV100-BSN				
				Yes	Yes		DCNHR100QF24	E			
					No		DCNLEV100-CAN	F			
					Yes		DCNHR100PF24	E			
					No		DCNLEV100-CN	G			
	Side		Yes	Yes		DCNLEV100-CAS	H				
				No		DCNLEV100-CASN					
			No	Yes		DCNLEV100-CS	I				
				No		DCNLEV100-CSN					
				Bottom	Yes			DCNHR100QF48	E		
					No			DCNLEV100-EAN	F		
	Yes				DCNHR100PF48	E					
	Side		Yes	Yes		DCNLEV100-EN	G				
				No		DCNLEV100-EAS	H				
			No	Yes		DCNLEV100-EASN					
				No		DCNLEV100-ES	I				
			1000	12	Bottom	No		Yes		DCNHS100PG12	J
		24					DCNHS100PG24				
	48			DCNHS100PG48							

Product Images



Application Key



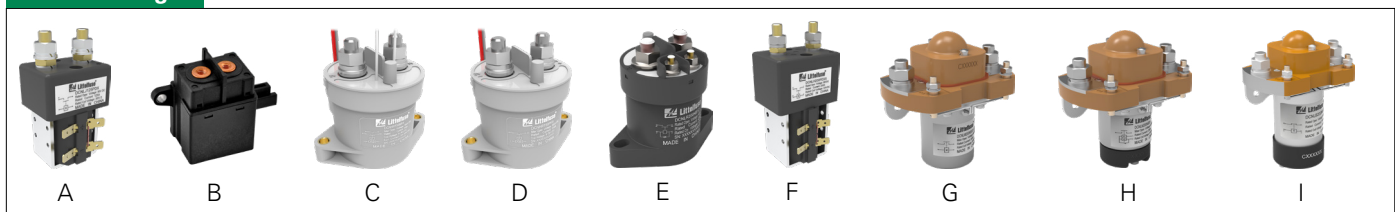
Transportation including; truck, bus, material handling, construction and agriculture



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	⊗ ⚡	DCNHR150MFA	
					No	Yes	⊗ ⚡	DCNHR150PFA	D
						No	⊗ ⚡	DCNHR150NFA	
200	60	12	Bottom	No	No	⊗ ⚡	DCNLR200NB12	E	
			Side			⚡	DCNLH200NB12	F	
		24	Bottom			⚡	DCNLM200NB12	G	
			Side			⚡	DCNLM200NB12-01	H	
		48	Bottom			⊗ ⚡	DCNLR200NB24	E	
						⚡	DCNLB200NB24	I	
			Side			⚡	DCNLH200NB24	F	
						⊗ ⚡	DCNLJ200NB24	F	
			Top			⚡	DCNLM200NB24	G	
						Bottom	⚡	DCNLM200NB24-01	H
							⚡	DCNLM200NB24-02	H
						Side	⊗ ⚡	DCNLR200NB48	E
	⚡	DCNLB200NB48	I						
	60	60	Bottom	⚡	DCNLB200NB48-01	I			
				⚡	DCNLH200NB48	F			
		Side	⊗ ⚡	DCNLJ200NB48	F				
			⚡	DCNLM200NB48	G				
			⚡	DCNLM200NB48-01	H				
			⊗ ⚡	DCNLR200NB60	E				
	110	12	Side	No	Yes	⚡	DCNLB200NB60	I	
						24	⊗ ⚡	DCNLJ200NB60	F
		60				⚡	DCNLH200PD12	F	
						⚡	DCNLH200PD24		
						⊗ ⚡	DCNLJ200PD24		
⚡						DCNLH200PD48			
900	12 ~ 24	Bottom	Yes	Yes	⊗ ⚡	DCNHR200QFA	C		
				No	⊗ ⚡	DCNHR200MFA			
			No	Yes	⊗ ⚡	DCNHR200PFA	D		
				No	⊗ ⚡	DCNHR200NFA			

Product Images



Application Key



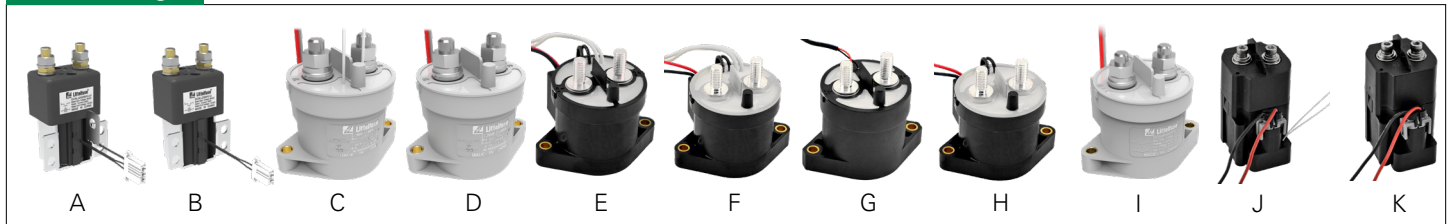
Transportation including; truck, bus, material handling, construction and agriculture



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	No	⊗ ⚡	DCNHR250-PFA	F	
				No	Yes	⊗ ⚡	DCNHR250PFA	D	
				Yes	Yes	⊗ ⚡	DCNEV250-MN	H	
					No	⊗ ⚡	DCNEV250-GA	C	
				No	No	⊗ ⚡	DCNEV250-GAN	F	
	72	48 ~ 72	Bottom	No	Yes	⊗ ⚡	DCNEV250-G	G	
					No	⊗ ⚡	DCNEV250-GB		
				Yes	Yes	⊗ ⚡	DCNEV250-GN	H	
					No	⊗ ⚡	DCNEV250-GA	C	
	300	900	12 ~ 24	Bottom	Yes	Yes	⊗ ⚡	DCNHR300QFA	I
						No	⊗ ⚡	DCNHR300MFA	
No					Yes	⊗ ⚡	DCNHR300PFA		
					No	⊗ ⚡	DCNHR300NFA		
350	1800	12	Bottom	Yes	Yes	⊗ ⚡	DCNEVT350-BA	J	
				No		⊗ ⚡	DCNEVT350-B	K	
		24		Yes		⊗ ⚡	DCNEVT350-CA	J	
				No		⊗ ⚡	DCNEVT350-C	K	

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
400	60	12	Side	No	No	⚡	DCNLM400NB12	A
		24				⚡	DCNLB400NB24	B
						⚡	DCNLM400NB24	A
						⚡	DCNLM400NB24-01	C
						⚡	DCNLB400NB48	B
		48				⚡	DCNLM400NB48	D
	⚡		DCNLM400NB48-01	C				
	1800	12	Bottom	No	Yes	⚡	DCNEVT400-B	E
				Yes		⚡	DCNEVT400-BA	
				24		No	⚡	DCNEVT400-C
Yes						⚡	DCNEVT400-CA	
500	1800	Bottom	No	Yes	⚡	DCNEVT500-B	G	
			Yes		⚡	DCNEVT500-BA		
			No		⚡	DCNEVT500-C		
			Yes		⚡	DCNEVT500-CA		

Product Images
