













































DC Contactors for eMobility & Industrial Applications

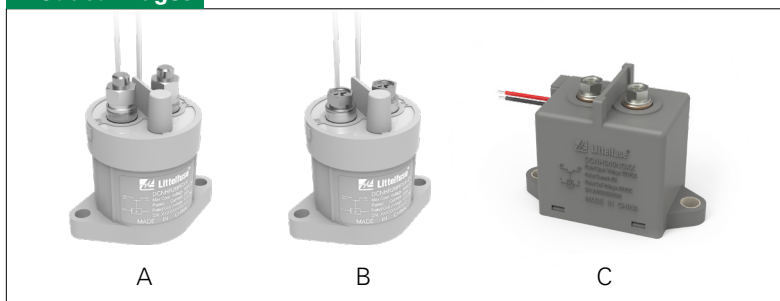
Today's demanding commercial electric vehicles need robust power control and management.

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
						 	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



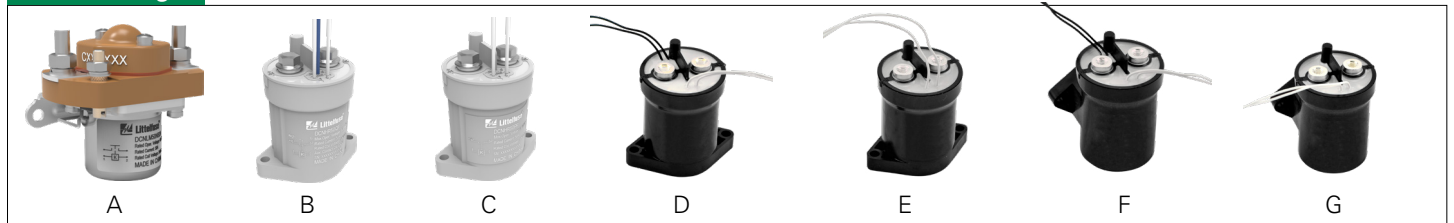
Transportation including; truck, bus, material handling, construction and agriculture



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	G	
			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	G	
		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	G		
		No	Yes	⚡	DCNLEV50-ES	G			
			No	⚡	DCNLEV50-ESN				

Product Images



Application Key



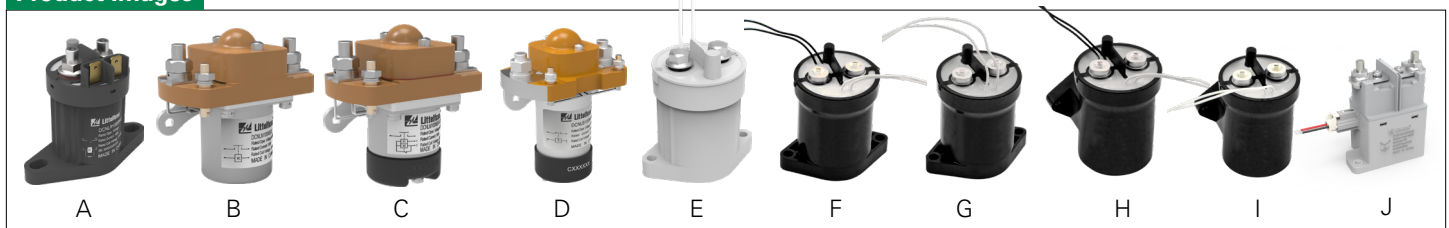
Transportation including; truck, bus, material handling, construction and agriculture



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			
				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	12	Bottom	No	Yes	⊗ ⚡	DCNHS100PG12	J		
								⊗ ⚡	DCNHS100PG24			
								⊗ ⚡	DCNHS100PG48			
				24	Bottom			No	Yes		⊗ ⚡	DCNHS100PG24
											⊗ ⚡	DCNHS100PG48
											⊗ ⚡	DCNHS100PG12
	48	Bottom	No	Yes	⊗ ⚡	DCNHS100PG48						
					⊗ ⚡	DCNHS100PG12						
					⊗ ⚡	DCNHS100PG24						

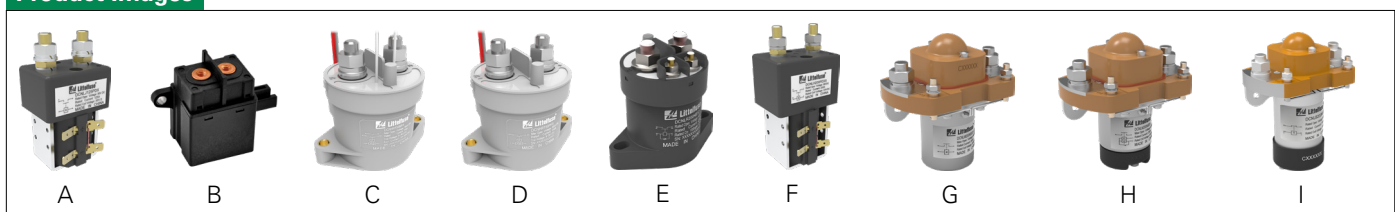
Product Images



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				DCNLR200NB48	E		
			Side				DCNLB200NB48	I		
			Side				DCNLH200NB48	F		
	60	60	Side	Side		DCNLJ200NB48	F			
				Side		DCNLM200NB48	G			
				Side		DCNLM200NB48-01	H			
				Side		DCNLR200NB60	E			
	110	110	Side	Side	No	Yes		DCNLH200PD12	F	
				Side				DCNLH200PD24		
				Side				DCNLJ200PD24		
				Side				DCNLH200PD48		
				Side				DCNLR200NB60		E
				Side				DCNLB200NB60		I
	900	12 ~ 24	Bottom	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	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

