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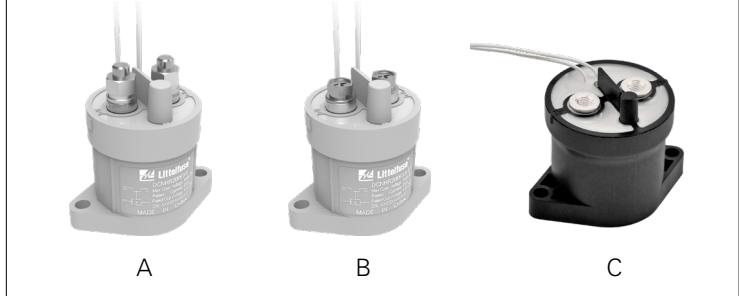
Today's demanding commercial electric vehicles need robust power control and management.

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
						 	DCNSEV30-B	C
		 				DCNHR30PF24	A	
		 				DCNHR30PF24-01	B	
		 				DCNSEV30-C	C	
		 				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	

Product Images



Application Key



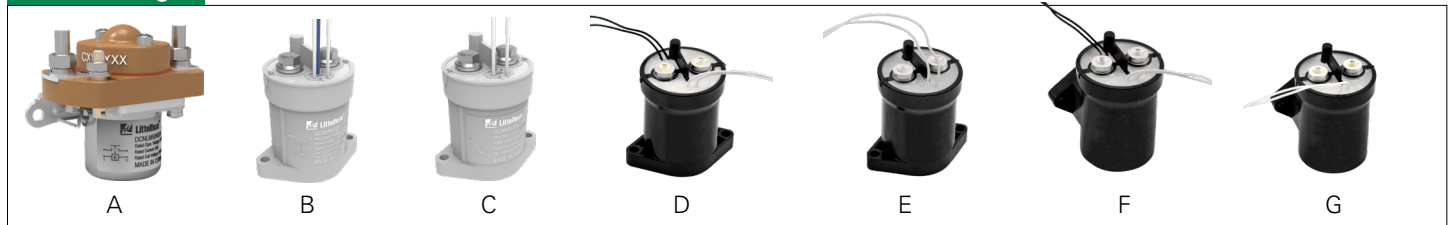
Transportation including; truck, bus, material handling, construction and agriculture



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	12	Bottom	Yes	Yes	⚡	DCNHR50QF12	B	
					Yes	Yes	⚡	DCNLEV50-BA	D	
					Yes	No	⚡	DCNLEV50-BAN		
					No	Yes	⚡	DCNLEV50-B	E	
					No	Yes	⚡	DCNHR50PF12	C	
					No	No	⚡	DCNLEV50-BN	E	
			Side	Yes	Yes	⚡	DCNLEV50-BAS	F		
				Yes	No	⚡	DCNLEV50-BASN			
				No	Yes	⚡	DCNLEV50-BS	G		
				No	No	⚡	DCNLEV50-BSN	E		
				24	Bottom	Yes	Yes	⚡	DCNHR50QF24	B
						Yes	Yes	⚡	DCNLEV50-CA	D
		Yes	No			⚡	DCNLEV50-CAN			
		No	Yes			⚡	DCNLEV50-C	E		
		No	Yes			⚡	DCNHR50PF24	C		
		No	No			⚡	DCNLEV50-CN	E		
		Side	Yes	Yes	⚡	DCNLEV50-CAS	F			
			Yes	No	⚡	DCNLEV50-CASN				
			No	Yes	⚡	DCNLEV50-CS	G			
			No	No	⚡	DCNLEV50-CSN	E			
			48	Bottom	Yes	Yes	⚡	DCNHR50QF48	B	
					Yes	Yes	⚡	DCNLEV50-EA	D	
		Yes			No	⚡	DCNLEV50-EAN			
		No			Yes	⚡	DCNLEV50-E	E		
No		Yes			⚡	DCNHR50PF48	C			
No		No			⚡	DCNLEV50-EN	E			
Side		Yes		Yes	⚡	DCNLEV50-EAS	F			
		Yes		No	⚡	DCNLEV50-EASN				
	No	Yes		⚡	DCNLEV50-ES	G				
	No	No		⚡	DCNLEV50-ESN					

Product Images



Application Key



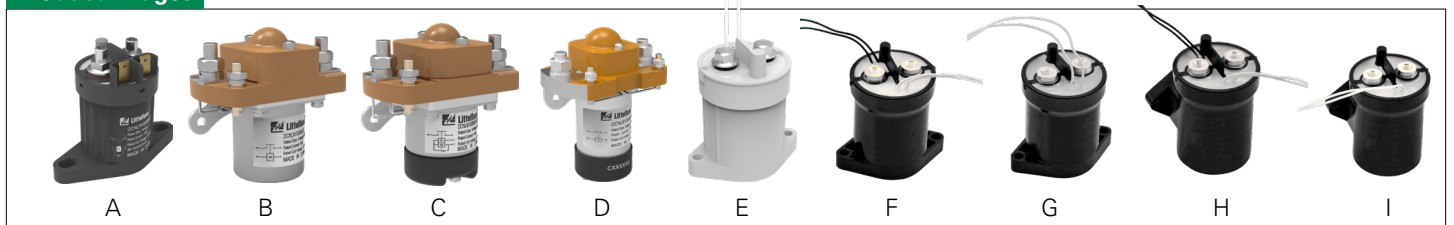
Transportation including; truck, bus, material handling, construction and agriculture



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				
									⊗ ⚡	DCNLEV100-BA	F				
									⊗ ⚡	DCNLEV100-BAN	F				
									⊗ ⚡	DCNHR100PF12	E				
									⊗ ⚡	DCNLEV100-B	G				
									⊗ ⚡	DCNLEV100-BN	G				
	Side			Yes	Yes	No	⊗ ⚡	DCNLEV100-BAS	H						
							⊗ ⚡	DCNLEV100-BASN	H						
							⊗ ⚡	DCNLEV100-BS	I						
							⊗ ⚡	DCNLEV100-BSN	I						
							⊗ ⚡	DCNHR100QF24	E						
							⊗ ⚡	DCNLEV100-CA	F						
	24		Bottom	No	Yes	No	⊗ ⚡	DCNLEV100-CAN	F						
							⊗ ⚡	DCNHR100PF24	E						
							⊗ ⚡	DCNLEV100-C	G						
							⊗ ⚡	DCNLEV100-CN	G						
							Side	Yes	No	Yes	No	⊗ ⚡	DCNLEV100-CAS	H	
												⊗ ⚡	DCNLEV100-CASN	H	
			⊗ ⚡	DCNLEV100-CS	I										
			⊗ ⚡	DCNLEV100-CSN	I										
			Bottom	Yes	Yes	No						Yes	⊗ ⚡	DCNHR100QF48	E
													⊗ ⚡	DCNLEV100-EA	F
							⊗ ⚡	DCNLEV100-EAN	F						
							⊗ ⚡	DCNHR100PF48	E						
	⊗ ⚡	DCNLEV100-E					G								
	⊗ ⚡	DCNLEV100-EN					G								
	Side	Yes	No	Yes	No	⊗ ⚡	DCNLEV100-EAS	H							
						⊗ ⚡	DCNLEV100-EASN	H							
						⊗ ⚡	DCNLEV100-ES	I							
						⊗ ⚡	DCNLEV100-ESN	I							

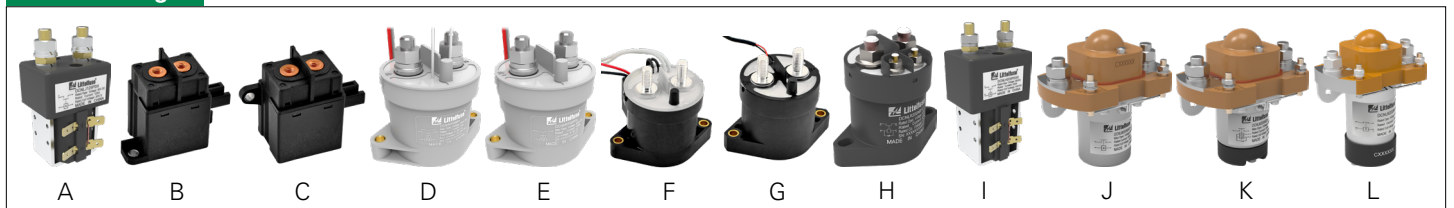
Product Images



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				
							DCNLJ125PD60				
150	750	12	Bottom	No	Yes		DCNEVT150-B	B			
			Side				DCNEVT150-BS	C			
		24	Bottom				DCNEVT150-C	B			
			Side				DCNEVT150-CS	C			
	900	12 ~ 24	Bottom	Yes	Yes		DCNHR150QFA	D			
							DCNHR150MFA				
					No		DCNEV150-MA	F			
							DCNEV150-MAN				
				No	Yes		DCNEV150-M	G			
							DCNEV150-MN				
					No		DCNHR150PFA	E			
							DCNHR150NFA				
200	60	12	Bottom	No	No		DCNLR200NB12	H			
			Side				DCNLH200NB12	I			
			24			Bottom		DCNLM200NB12	J		
						Side		DCNLM200NB12-01	K		
								DCNLR200NB24	H		
								DCNLB200NB24	L		
							DCNLH200NB24				
		48				Side		DCNLJ200NB24	I		
							DCNLM200NB24	J			
			Top Bottom				DCNLM200NB24-01	K			
							DCNLM200NB24-02				
							DCNLR200NB48	H			
				DCNLB200NB48	L						
	60	Side		DCNLH200NB48-01							
				DCNLH200NB48	I						
		Bottom Side		DCNLJ200NB48	I						
				DCNLM200NB48	J						
				DCNLM200NB48-01	K						
				DCNLR200NB60	H						
	110	12	Side	No	Yes		DCNLB200NB60	L			
							DCNLJ200NB60				
							DCNLH200PD12	I			
						DCNLH200PD24					
						DCNLJ200PD24					
900		24				Bottom	Yes	Yes		DCNLH200PD48	
			DCNHR200QFA	D							
			DCNHR200MFA								
	60	Side	No	Yes	No					DCNHR200PFA	E
										DCNHR200NFA	
										DCNHR200NFA	

Product Images



Application Key



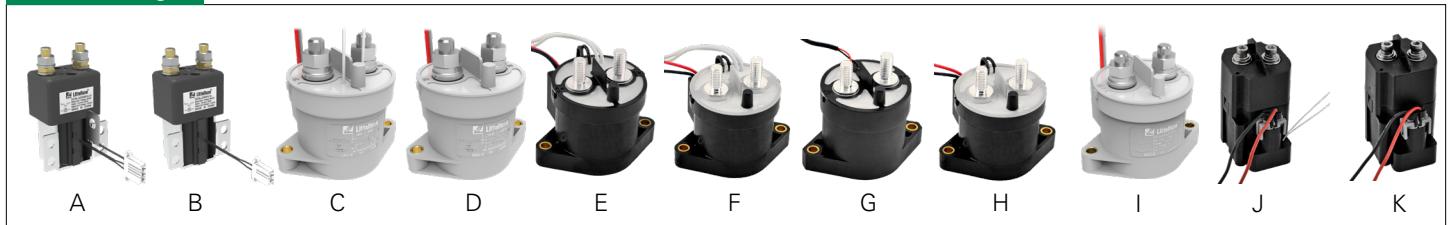
Transportation including; truck, bus, material handling, construction and agriculture



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
						⊗ ⚡	DCNEV250-MA	E
					No	⊗ ⚡	DCNEV250-MAN	F
						⊗ ⚡	DCNEV250-M	G
				⊗ ⚡	DCNEV250-MB			
				⊗ ⚡	DCNEV250-MP			
		No		Yes	⊗ ⚡	DCNHR250PFA	D	
					⊗ ⚡	DCNEV250-MN	H	
				No	Yes	⊗ ⚡	DCNEV250-GA	C
					No	⊗ ⚡	DCNEV250-GAN	F
						⊗ ⚡	DCNHR250MFA	C
					⊗ ⚡	DCNEV250-G	G	
		⊗ ⚡		DCNEV250-GB				
		No		Yes	⊗ ⚡	DCNEV250-GN	H	
					⊗ ⚡	DCNHR250NFA	D	
				Yes	Yes	⊗ ⚡	DCNEV250-FA	E
					No	⊗ ⚡	DCNEV250-FAN	F
		No		Yes	⊗ ⚡	DCNEV250-F	G	
No	⊗ ⚡		DCNEV250-FB					
900	12 ~ 24	Bottom	Yes	Yes	⊗ ⚡	DCNHR300QFA	I	
				No	⊗ ⚡	DCNHR300MFA		
			No	Yes	⊗ ⚡	DCNHR300PFA		
				No	⊗ ⚡	DCNHR300NFA		
350	1800	Bottom	Yes	Yes	⊗ ⚡	DCNEVT350-BA	J	
				No	⊗ ⚡	DCNEVT350-B	K	
				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	No	⚡	DCNEVT400-B	E
				Yes		⚡	DCNEVT400-BA	
		24		No		⚡	DCNEVT400-C	F
Yes				⚡		DCNEVT400-CA		
500	1800	12	Bottom	No	Yes	⚡	DCNEVT500-B	G
				Yes		⚡	DCNEVT500-BA	
		24		No		⚡	DCNEVT500-C	
				Yes		⚡	DCNEVT500-CA	

Product Images

