ALTRAN MAGNETICS









High Voltage
DC Contactors
Selection Chart

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DC Contactor Selection Chart

Family	Continuous Current	Contact Voltage Range	Coil Voltage	Coil Type	Polarized/ Bidirectional	Aux Option	Contact Form	Mounting	Arc Chamber Seal	Certifications	
AEV20E	20A+	12-820VDC	12, 24	Single	Polarized	No	SPST-NO	PCB, Tabs	Epoxy Resin	CE c UL us	
ASEV30	50A+	12-1000VDC	12, 24	Single	Polarized	No	SPST-NO	Bottom	Epoxy Resin	CE c UL us	
ALEV50	50A+	12-900VDC	12, 24, 48	Single	Both	Yes	SPST-NO	Bottom, Side	Epoxy Resin	CE c UL us	
AREV50 AREVH50	50A+	12-1500VDC	12, 24, 48	Single	Both	Yes	SPST-NO, SPST-NC	Bottom, Side	Epoxy Resin	UL Pending	
AREV50L	50A+	12-900VDC	12, 24, 48	Latching	Both	Yes	SPST-NO	Bottom, Side	Epoxy Resin	CE	
ASEV50	50A+	12-900VDC	12, 24, 48	Single	Polarized	No	SPST-NO	PCB	Epoxy Resin	CE	

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AEVT60	60A+	12-750VDC	12, 24	Single	Polarized	No	SPST-NO	Bottom	Ceramic	CE	
APV100	100A+	12-900VDC	12, 24, 48	Single	Both	Yes	SPST-NO, SPST-NC	PCB	Epoxy Resin	CE	
AREV100	100A+	12-900VDC	12, 24, 48	Single	Both	Yes	SPST-NO, SPST-NC	Bottom, Side	Epoxy Resin	CE cULus	
AREV100L	100A+	12-900VDC	12, 24, 48	Latching	Both	Yes	SPST-NO	Bottom, Side	Epoxy Resin	CE	
ALEV100	125A+	12-1000VDC	12, 24, 48	Single	Both	Yes	SPST-NO	Bottom, Side	Epoxy Resin	CE cULus	
AEVF150	150A+	12-450VDC	12, 24	Single	Bidirectional	No	SPST-NO	Bottom	Ceramic	UL Pending	

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AEV150	150A+	12-900VDC	12-24	PWM	Both	Yes	SPST-NO	Bottom	Epoxy Resin	CE cULus	
AEVT150	150A+	12-750VDC	12, 24	Single	Polarized	No	SPST-NO	Bottom, Side	Ceramic	CE cULus	
AREVS150	200A+	12-900VDC	12, 24, 48, 12-24	Single, PWM	Both	Yes	SPST-NO	Bottom, Side	Epoxy Resin	CE	
AEVT200	200A+	12-750VDC	12, 24	Single	Polarized	No	SPST-NO	Bottom, Side	Ceramic	CE	
AGX11	250A+	12-800VDC	12, 24, 48	Dual Coil	Polarized	Yes	SPST-NO	Chassis	Ceramic	UL Pending	
AEVF250	250A+	12-1000VDC	12, 24	Single	Bidirectional	No	SPST-NO	Bottom, Side	Ceramic	UL Pending	

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AEVE250	250A+	12-1000VDC	12, 24	Single	Bidirectional	No	SPST-NO	Bottom, Side	Ceramic	CE	
AEVT250D	250A+	12-800VDC	12	Single	Bidirectional	No	2x SPST-NO	Bottom	Ceramic	UL Pending	
ASEV250	250A+	12-900VDC	12-24	PWM	Polarized	No	SPST-NO	PCB	Epoxy Resin	CE	
AEVE300	300A+	12-1000VDC	12, 24	Single	Bidirectional	No	SPST-NO	Bottom, Side	Ceramic	CE	
AEVTS300	300A+	12-1800VDC	12, 24, 48	Dual Coil	Polarized	Yes	SPST-NO	Bottom	Ceramic	CE c UL us	
ASEV150	325A+	12-900VDC	12-24	PWM	Polarized	No	SPST-NO	PCB	Epoxy Resin	CE	

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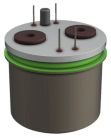
AXV200	350A+	12-1500VDC	12, 24, 48, 12-24	Dual Coil, PWM	Polarized	Yes	SPST-NO	Bottom	Ceramic	UL Pending	
AEVTS350	350A+	12-1800VDC	12, 24, 48	Dual Coil	Polarized	Yes	SPST-NO	Bottom	Ceramic	CE cULus	
AEVT350	350A+	12-1800VDC	12, 24	PWM	Polarized	Yes	SPST-NO	Bottom	Ceramic	CE cULus	
AGX14 AGXL14	350A+	12-800VDC	12, 24, 48	Dual Coil/ Latching Coil	Polarized	Yes	SPST-NO, SPST-NC	Chassis	Ceramic	CE cULus cULus: AGX14	
APC400	350A+	12-800VDC	12, 24, 48	Dual Coil	Polarized	Yes	SPST-NO	PCB	Ceramic	CE	
AEVF400	400A+	12-1000VDC	12, 24	Single	Bidirectional	No	SPST-NO	Bottom, Side	Ceramic	UL Pending	

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AES400	400A+	12-1000VDC	12-24, 24	PWM	Polarized	Yes	SPST-NO	Bottom	Epoxy Resin	CE cULus	
AEVTS400	400A+	12-1800VDC	12, 24, 48	Dual Coil	Polarized	Yes	SPST-NO	Bottom	Ceramic	CE cULus	
AEVT400	400A+	12-1800VDC	12, 24	PWM	Polarized	Yes	SPST-NO	Bottom	Ceramic	CE cULus	
AEVE400	400A+	12-800VDC	12, 24	Single	Polarized	No	SPST-NO	Bottom, Side	Ceramic	UL Pending	
ARLEV200	500A+	12-900VDC	12, 24, 48, 72, 96	Single	Both	Yes	SPST-NO	Bottom, Side	Epoxy Resin	UL Pending	
AREV250 AREV250L AREVH250	500A+	12-1000VDC	12, 24, 48, 12-24, 48-72	PWM, Dual Coil, Latching	Both	Yes	SPST-NO, SPST-NC	Bottom, Side	Epoxy Resin	CE cULus: AREV250L UL Pending: AREV250	

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AEV250	500A+	12-1000VDC	12-24, 48-72, 72	PWM	Both	Yes	SPST-NO	Bottom	Epoxy Resin	CE cULus	
APV500	500A+	12-900VDC	12, 24, 48, 12-24	PWM, Dual Coil	Both	Yes	SPST-NO, SPST-NC	PCB	Epoxy Resin	UL Pending	
AEVT500	500A+	12-1800VDC	12, 24	Dual Coil	Bidirectional	Yes	SPST-NO	Bottom	Ceramic	CE cULus	
AES500	600A+	12-1500VDC	12-24	PWM	Bidirectional	Yes	SPST-NO	Bottom	Epoxy Resin	CE cULus	
AEVT600	600A+	12-1800VDC	12, 24	Dual Coil	Bidirectional	Yes	SPST-NO	Bottom	Ceramic	UL Pending	
AES600	600A+	12-1000VDC	12-24, 24	PWM	Polarized	Yes	SPST-NO	Bottom	Epoxy Resin	CE cULus	

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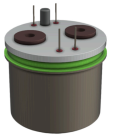
AGX16	600A+	12-800VDC	12, 24, 48	Dual Coil	Polarized	Yes	SPST-NO	Chassis	Ceramic	CE c UL us	
APC600	600A+	12-800VDC	12, 24, 48	Dual Coil	Polarized	Yes	SPST-NO	PCB	Ceramic	CE	
AREV600	600A+	12-1000VDC	12, 24, 48	Dual Coil	Bidirectional	Yes	SPST-NO	Bottom	Epoxy Resin	CE	
AEVT1000	1000A+	12-1800VDC	12, 24	Dual Coil	Bidirectional	Yes	SPST-NO	Bottom	Ceramic	UL Pending	
AREV1000	1000A+	12-1000VDC	12, 24	Dual Coil	Bidirectional	No	SPST-NO	Bottom	Epoxy Resin	CE	
AEVT1200	1200A+	12-2500VDC	12, 24, 48	Dual Coil	Bidirectional	Yes	SPST-NO	Bottom	Ceramic	CE	

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