



High Voltage DC Contactors

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Certificates

Epoxy and Ceramic Sealed Contactors

Features

HVDC Selection Chart

Why Altran?



The Industry Experts in Epoxy and Ceramic HVDC Contactors



Features

- Carry current ratings from 20A+ to 1000A+
- Ratings up to 1800 VDC
- Optional auxiliary switch
- Bi-Directional switching
- Hermetically sealed arc chamber
- Coil economizer options
- Circuit board mount options
- UL and CE approvals



[Link to DC Contactors](#)

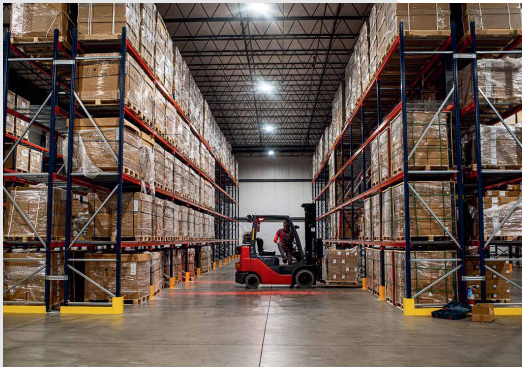
Altran Magnetics

High Voltage DC Contactors

Family	Continuous Current	Voltage Range	Coil Voltage	Coil Type	Polarized/ Bidirectional	Aux Option	Mounting	Arc Chamber	Certification
AEV20E	20A	12-820VDC	12, 24	Single	Polarized	No	PCB, Tabs	Epoxy	UL Pending
ASEV30	50A	12-1000VDC	12, 24	Single	Polarized	No	Bottom	Epoxy	UL/CE
ALEV50	50A	12-900VDC	12, 24, 48	Single	Both	Yes	Bottom, Side	Epoxy	UL/CE
AREV50 AREVH50	50A	12-1500VDC	12, 24, 48	Single	Both	Yes	Bottom	Epoxy	
A EVT60	60A	12-750VDC	12, 24	Single	Polarized	No	Bottom	Ceramic	CE
APV100	100A	12-900VDC	12, 24, 48	Single	Both	Yes	PCB	Epoxy	CE
ALEV100	125A	12-1000VDC	12, 24, 48	Single	Both	Yes	Bottom, Side	Epoxy	UL/CE
AEVF150	150A	12-450VDC	12-24	Single	Bidirectional	No	Bottom	Ceramic	UL Pending
AEV150	150A	12-900VDC	12-24	PWM	Both	Yes	Bottom	Epoxy	UL/CE
A EVT150	150A	12-750VDC	12, 24	Single	Polarized	No	Bottom, Side	Ceramic	UL/CE
AGX11	250A	12-800VDC	12,24,48	Dual Coil	Polarized	Yes	Chassis	Ceramic	
AREV5150	200A	12-900VDC	12, 24, 48, 12-24	PWM, Single	Both	Yes	Bottom	Epoxy	
A EVT200	200A	12-750VDC	12, 24	Single	Polarized	No	Bottom, Side	Ceramic	CE
AEVF250	250A	12-1000VDC	12-24	Single	Bidirectional	No	Bottom, Side	Ceramic	UL Pending
AEV250	250A	12-1000VDC	12, 24	Single	Bidirectional	No	Bottom, Side	Ceramic	CE
AEVT250D	250A	12-800VDC	12	Single	Bidirectional	No	Bottom	Ceramic	CE
AEVE300	300A	12-1000VDC	12, 24	Single	Bidirectional	No	Bottom, Side	Ceramic	CE
AEVT5300	300A	12-1800VDC	12, 24, 48	Dual Coil	Polarized	Yes	Bottom	Ceramic	UL/CE
AXV200	350A	12-1500VDC	12, 24, 48	Dual Coil, PWM	Both	Yes	Bottom, Side, PCB	Ceramic	Pending
AEVT5350	350A	12-1800VDC	12, 24, 48	Dual Coil	Polarized	Yes	Bottom	Ceramic	UL/CE
AEVT350	350A	12-1800VDC	12, 24	PWM	Polarized	Yes	Bottom	Ceramic	UL/CE
AGX14 AGXL14	350A	12-800VDC	12, 24, 48	Dual Coil, Latching	Polarized	Yes	Chassis	Ceramic	Pending
AEVF400	400A	12-1000VDC	12, 24	Single	Bidirectional	No	Bottom, Side	Ceramic	UL Pending
AES400	400A	12-1000VDC	12-24, 24	PWM	Polarized	Yes	Bottom	Epoxy	UL/CE
AEVT5400	400A	12-1800VDC	12, 24, 48	Dual Coil	Polarized	Yes	Bottom	Ceramic	UL/CE
A EVT400	400A	12-1800VDC	12, 24	PWM	Polarized	Yes	Bottom	Ceramic	UL/CE
AEVE400	400A	12-800VDC	12, 24	Single	Polarized	No	Bottom, Side	Ceramic	Pending
ARLEV200	500A	12-900VDC	12, 24, 48, 72	Single	Polarized	Yes	Bottom	Epoxy	Pending
AREV250 AREV250L AREVH250	500A	12-1000VDC	12-24, 48	PWM, Latching, Dual Coil,	Both	Yes	Bottom, Side	Epoxy	UL Pending
AEV250	500A	12-1000VDC	12-24, 48- 72, 72	PWM	Both	Yes	Bottom	Epoxy	UL/CE
APV500 APVH500	500A	12-1000VDC	12, 24, 48	PWM, Dual Coil	Both	Yes	PCB	Epoxy	Pending
AES500	600A	12-1500VDC	12-24	PWM	Bidirectional	Yes	Bottom	Epoxy	UL/CE
AEVT500	500A	12-1800VDC	12, 24	Dual Coil	Bidirectional	Yes	Bottom	Ceramic	UL/CE
AEVT600	600A	12-1800VDC	12, 24	Dual Coil	Bidirectional	Yes	Bottom	Ceramic	Pending
AES600	600A	12-1000VDC	12-24, 24	PWM	Polarized	Yes	Bottom	Epoxy	UL/CE
AGX16 AGXL16	600A	12-800VDC	12, 24, 48	Dual Coil, Latching	Polarized	Yes	Chassis	Ceramic	Pending
A EVT1000	1000A	12-1500VDC	12, 24	Dual Coil	Bidirectional	Yes	Bottom	Ceramic	Pending

Why Altran?

- Fully automated manufacturing
- Global Distribution Network in 55 Countries
- 20+ years' experience in manufacturing
- 7M Contactors Manufactured per year
- 25 Ceramic & Epoxy Contactor Series
- Full QA traceability with QR Codes
- World leading design & test engineers
- Shortest Lead times in Industry





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