

DC Contactors Brochure



ALTRAN
Power Products

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Design-In Altran Contactors with Confidence

01

ISO9001:2016- Certification

International Standard for Quality Management System

02

ISO/TS16949:2015 Certification

International Standard for Automotive Device Manufacturing

03

ISO14000- Certification

International Standard for Environmental Compliance

04

RoHS Certificate of Compliance

Full RoHS-6 Compliance on Key Restricted Substances

05

Strict Control of Manufacturing Process

Measurement of Production Process with Lot Traceability

06

Continuous Improvement Philosophy

Ongoing Focus to Improve Products and Optimize Process

07

Most Models are UL and CE Approved

Epoxy Sealed

- 12V up to 1500V
- Up to 600A
- Cost-effective designs



Ceramic Sealed

- 12V up to 1800V
- Up to 1000A
- High performance designs



PCB Series

- 12V up to 900V
- Up to 500A
- Board mount designs



Energy Storage Series

- 12V up to 1500V
- Up to 600A
- Perfect for ESS and charging



Altran Magnetics

High Voltage DC Contactors

Family	Current Carry	Operating Voltage	Coil Voltage	Coil Economizer	Polarized/Bidirectional	Aux Option	Contact Arrangement	Mounting	Arc Chamber Seal	Certification
AEV20E	20A	12-750VDC	12, 24	No	Polarized	No	SPST-NO	PCB, Tabs	Epoxy	UL Pending
ASEV30	30A	12-900VDC	12, 24	No	Polarized	No	SPST-NO	Bottom	Epoxy	UL/CE
AREV30	30A	12-900VDC	12, 24, 48	No	Polarized	No	SPST-NO	Bottom	Epoxy	CE
ASEV50	50A	12-900VDC	12, 24, 48	No	Polarized	No	SPST-NO	PCB	Epoxy	
ALEV50	50A	12-900VDC	12, 24, 48	No	Both	Yes	SPST-NO	Bottom, Side	Epoxy	UL/CE
AREV50	50A	12-1500VDC	12, 24, 48	No	Both	Yes	SPST-NO, SPST-NC, Latching	Bottom, Side	Epoxy	
AEVT60	60A	12-750VDC	12, 24	No	Bidirectional	No	SPST-NO	Bottom	Ceramic	CE
ALEV100	100A	12-1000VDC	12, 24, 48	No	Both	Yes	SPST-NO	Bottom, Side	Epoxy	UL/CE
ASEV150	150A	12-900VDC	12-24	PWM	Polarized	No	SPST-NO	PCB	Epoxy	
AEV150	150A	12-900VDC	12-24	PWM	Both	Yes	SPST-NO	Bottom	Epoxy	UL/CE
AEVT150	150A	12-750VDC	12, 24	No	Polarized	No	SPST-NO	Bottom, Side	Ceramic	UL/CE
AGX11	250A	12-800VDC	12,24,48	Dual Coil	Polarized	Yes	SPST-NO	Chassis	Ceramic	
AREVS150	200A	12-900VDC	12, 24, 48, 12-24	PWM	Both	Yes	SPST-NO, Latching	Bottom	Epoxy	
AEVT200	200A	12-750VDC	12, 24	No	Polarized	No	SPST-NO	Bottom, Side	Ceramic	CE
ASEV250	250A	12-900VDC	9-36	PWM	Polarized	No	SPST-NO	PCB	Epoxy	
AREVH250	250	12-1000VDC	12-24, 48, 48-72	Both	Bidirectional	Yes	SPST-NO	Bottom, Side	Epoxy	CE
AEVE250	250A	12-1000VDC	12, 24	No	Bidirectional	No	SPST-NO	Bottom, Side	Ceramic	CE
AEVT250D	250A	12-800VDC	12	No	Bidirectional	No	SPST-NO	Bottom	Ceramic	CE
AEVE300	300A	12-1000VDC	12, 24	No	Bidirectional	No	SPST-NO	Bottom, Side	Ceramic	CE
AEVTS300	300A	12-1800VDC	12, 24, 48	Dual Coil	Polarized	Yes	SPST-NO	Bottom	Ceramic	UL/CE
AXV200	350A	12-1500VDC	12, 24, 48	Yes	Polarized	Yes	SPST-NO	Bottom, Side, PCB	Ceramic	Pending
AEVTS350	350A	12-1800VDC	12, 24, 48	Dual Coil	Polarized	Yes	SPST-NO	Bottom	Ceramic	UL/CE
AEVT350	350A	12-1800VDC	12, 24	No	Polarized	Yes	SPST-NO	Bottom	Ceramic	UL/CE
AGX14	350A	12-800VDC	12, 24, 48	Dual Coil	Polarized	Yes	SPST-NO	Chassis	Ceramic	Pending
AGXL14	350A	12-800VDC	12, 24, 48	Latching	Polarized	Yes	Latching	Chassis	Ceramic	Pending
AE5400	400A	12-1000VDC	12-24, 24	PWM	Polarized	Yes	SPST-NO	Bottom	Epoxy	UL/CE
AEVTS400	400A	12-1800VDC	12, 24, 48	Dual Coil	Polarized	Yes	SPST-NO	Bottom	Ceramic	UL/CE
AEVT400	500A	12-1800VDC	12, 24	No	Polarized	Yes	SPST-NO	Bottom	Ceramic	UL/CE
ARLEV200	500A	12-900VDC	12, 24, 48, 72	No	Polarized	Yes	SPST-NO	Bottom	Epoxy	Pending
AEVF400	400A	12-1000VDC	12, 24	No	Bidirectional	No	SPST-NO	Bottom, Side	Ceramic	Pending
AREV250	500A	12-900VDC	12-24, 48	PWM, Dual Coil	Both	Yes	SPST-NO, SPDT-NC	Bottom, Side	Epoxy	UL Pending
AREV250L	500A	12-900VDC	12, 24, 48	Latching	Both	Yes	Latching	Bottom, Side	Epoxy	CE
AEV250	500A	12-1000VDC	12-24, 48-72, 72	PWM	Both	Yes	SPST-NO	Bottom	Epoxy	UL/CE
APVS500	500A	12-900VDC	12, 24, 48	PWM, Dual Coil	Both	Yes	SPST-NO	PCB	Epoxy	Pending
AE5500	500A	12-1500VDC	12-24	PWM	Bidirectional	Yes	SPST-NO	Bottom	Epoxy	UL/CE
AEVT500	500A	12-1800VDC	12, 24	Dual Coil	Polarized	Yes	SPST-NO	Bottom	Ceramic	UL/CE
AREV600	600A	12-1000VDC	12, 24	Dual Coil	Polarized	Yes	SPST-NO	Bottom	Epoxy	CE
AEVT600	600A	12-1800VDC	12, 24	Dual Coil	Polarized	Yes	SPST-NO	Bottom	Ceramic	Pending
AE5600	600A	12-1000VDC	12-24, 24	PWM	Polarized	Yes	SPST-NO	Bottom	Epoxy	UL/CE
AGX16	600A	12-800VDC	12, 24, 48	Dual Coil	Polarized	Yes	SPST-NO	Chassis	Ceramic	Pending
AGXL16	600A	12-800VDC	12, 24, 48	Latching	Polarized	Yes	Latching	Chassis	Ceramic	Pending
AEVT1000	1000A	12-1800VDC	12, 24	Dual Coil	Polarized	Yes	SPST-NO	Bottom	Ceramic	Pending



“We Design.
We Build.
We Deliver.”



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