



# DC Contactors

## Product Portfolio



# ALTRAN MAGNETICS

Parameter	AEV20E	ASEV30	ALEV50	ALEV100	AEV150	ALEV200	AEV250	AES400	AES500	AES600
		Resin	Resin	Resin	Resin	Resin	Resin	Resin	Resin	Resin
Contact Arrangement	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO
Carry Current	20A	30A	50A	100A	150A, 200A (65°C)	200A	400A	400A	500A	600A
Rated Operating Voltage	12 – 750 VDC	12 – 900 VDC	12 – 750 VDC	12 – 750 VDC	12 – 900 VDC	12 – 900 VDC	12 – 900 VDC	12 - 1,500 VDC	12 - 1,500 VDC	12 – 900 VDC
Max. Short Circuit Rating		300A 1 sec	1,250A 1 sec	1,250A 1 sec	2,000A 1 sec	2,000A 1 sec	3,000A 1 sec	2,000A 20 sec	2,500A 20 sec	2,000A 30 sec
Operating Temp.	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Coil Voltage	12VDC	12 & 24VDC	12, 24, 48VDC	12, 24, 48VDC	12-24VDC	12, 24, 48, 72VDC	12-24, 72, 48-72VDC	24VDC	12-24VDC	24VDC
Aux. Switch (Optional)	No	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Built-in Coil Economizer	No	No	No	No	Yes	No	Yes	Yes	Yes	Yes
Certifications										

Parameter	AEVT150	AEVE250	AEVE300	AEVTS300	AEVTS350	AEVTS400	AEVT350	AEVT400	AEVT500
Design	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic
Contact Arrangement	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO
Carry Current	150A (65°C)	250A	300A	300A	350A	400A	350A	400A	500A
Rated Operating Voltage	12 – 750 VDC	12 – 750 VDC	12 – 750 VDC	12 – 1,800 VDC	12 – 1,800 VDC	12 – 1,800 VDC	12 – 1,800 VDC	12 – 1,800 VDC	12 – 1,800 VDC
Max. Short Circuit Rating	2,500A 1 sec	8,000A 5 msec	8,000A 5 msec	3,000A 1 sec	3,500A 1 sec	4,000A 1 sec	3,500A 1 sec	4,000A 1 sec	4,000A 1 sec
Operating Temp.	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C	-40°C to +85°C
Coil Voltage	12 & 24 VDC	12 & 24 VDC	12 & 24 VDC	12 & 24 VDC	12 & 24 VDC	12 & 24 VDC	12 & 24 VDC	12 & 24 VDC	12 & 24 VDC
Aux. Switch (Optional)	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Built-in Coil Economizer	No	No	No	Dual Coil	Dual Coil	Dual Coil	Yes	Yes	Dual Coil
Certifications									

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