



DC Contactor Selection Chart

Parameter	AEV20E	ASEV30	ALEV50	ALEV100	AEV150	ALEV200	AEV250
		Resin	Resin	Resin	Resin	Resin	Resin
Contact Arrangement	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	250A (65°C)
Rated Operating Voltage	12 – 750 VDC	12 – 900 VDC	12 – 750 VDC	12 – 750 VDC	12 – 900 VDC	12 – 900 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
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
Coil Voltage	12VDC	12 & 24VDC	12, 24, 48VDC	12, 24, 48VDC	12-24VDC	12, 24, 48, 72VDC	12-24, 72, 48-72VDC
Aux. Switch (Optional)	No	No	Yes	Yes	Yes	Yes	Yes
Built-in Coil Economizer	No	No	No	No	Yes	No	Yes
Certifications							

For more information please contact
sales@altranmagnetics.com



DC Contactor Selection Chart

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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