



## DC Contactor Selection Chart

Parameter	ASEV30	ALEV50	ALEV100	AEV150	AEVT150	ALEV200	AEV250	AEVT350	AEVT400	AEVT500
Contact Arrangement	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO	SPST-NO
Carry Current	30A	50A	100A	150A, 200A (65°C)	150A (65°C)	200A	250A (65°C)	350A	400A	500A
Rated Operating Voltage	12 – 900 VDC	12 – 750 VDC	12 – 750 VDC	12 – 900 VDC	12 – 750 VDC	12 – 900 VDC	12 – 900 VDC	12 – 1,800 VDC	12 – 1,800 VDC	12 – 1,800 VDC
Max. Short Circuit Rating	1,250A (½ Cycle, 60Hz)	1,250A (½ Cycle, 60Hz)	1,250A (½ Cycle, 60Hz)	2,000A @320 VDC	1,500A @450 VDC	2,000A @320 VDC	2,000A @320 VDC	2,300A @450 VDC	2,300A @450 VDC	3,300A @320 VDC
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	12 & 24VDC	12, 24, 48VDC	12, 24, 48VDC	12-24VDC	12 & 24 VDC	12, 24, 48, 72VDC	12-24, 72, 48-72VDC	12 & 24VDC	12 & 24VDC	12 & 24VDC
Aux. Switch (Optional)	No	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes
Built-in Coil Economizer	No	No	No	Yes	No	No	Yes	Yes	Yes	Yes
										