

















## KILOVAC Ground (non-flight) Application HVDC Contactors

KILOVAC High Voltage DC Contactors								
KILOVAC Series	LEV100	LEV200	EV100	EV200	KCS01X	KCS03X	EV600	K1K
Primary Contact Configuration	SPST-NO	SPST-NO	SPST-NO	SPST-NO; SPST-NC; Latching	SPST-NO Current Sense & Trip	SPST-NO Current Sense & Trip	SPST-NO	SPST-NO
Contact Rating	100 amps	500 amps	100 amps	500 amps	100 amps	500 amps	600 amps	1,000 amps
Maximum Contact Voltage	12 -900VDC	12-900VDC	12-600VDC	12-900VDC	12-600VDC	12-900VDC	28-1500VDC	12-1,000VDC
Auxiliary Contacts	Optional	Optional	None	Optional	None	Optional	Yes	Optional
Coil Voltage Options	12, 24 & 48VDC	Various AC & DC	9-36VDC	9-36VDC	12 & 24/28 VDC	12 & 24/28 VDC	12 & 24/28VDC	12 & 24/28VDC
Coil Economizer	No	No	PWM	PWM or Mechanical	Two-coil Electronic	Two-coil Electronic	Two-coil Electronic	Two-coil Electronic
Sealing	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic

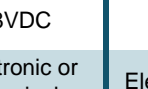
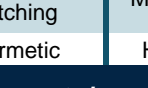

## KILOVAC AC Contactors

KILOVAC High Voltage AC Contactors		
KILOVAC Series	AC30	FM200
Primary Contact Configuration	3PST-NO	1, 2 or 3PST
Contact Rating	60 amps	200 amps
Contact Voltage	600VAC, 50/60 Hz	480VAC, 50/60 Hz
Auxiliary Contacts	None	Yes
Coil Voltage Options	DC	Various AC & DC
Economizer	PWM	No
Sealing	Hermetic	Gasket

## KILOVAC High Reliability Aerospace (flight rated) HDVC Contactors

KILOVAC High Voltage DC Contactors							
KILOVAC Series	CAP120	CAP200	CAP202	MAP100	MAP101	MAP200	MAP201
Primary Contact Configuration	SPST-NO	SPST-NO; SPST-NC	DPST-NO	SPST-NO or Latching	SPST-NO or Latching	SPST-NO or Latching	SPST-NO or Latching
Contact Rating	150 amps	500 amps	350 amps	100 amps	100 amps (25K cycles)	500 amps	350 amps
Contact Voltage	12 to 600VDC	12 to 900VDC	12 to 600VDC	12 to 900VDC	12 to 900VDC	12 to 900VDC	12 to 900VDC
Auxiliary Contacts	No	Optional	Optional	Yes	Yes	Yes	Yes
Coil Voltage	12 or 28VDC	28VDC	28VDC	28VDC	28VDC	28VDC	28VDC
Coil Economizer	Two-coil Electronic	Mechanical	Two-coil Electronic	Electronic or Mechanical	N/A - Latching	Electronic or Mechanical or Latching	Electronic or Mechanical
Sealing	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic	Hermetic

## Special Application Devices

KILOVAC Series			
KILOVAC Series	KHR500	CAP30	KDPC
Contact Configuration	SPST-NO	3PST-NO	SPST-NO
Contact Rating	600 amps	15A Motor 25A Res.	125 amps
Contact Voltage Rating	28 to 1,000VDC	115VAC 400Hz	270VDC
Contacts	Yes	Yes	Status
Coil or Control Voltage	28VDC	28 & 100VDC	28VDC
Economizer	Electronic	N/A	N/A
Special Features	High Rupture Currents	GFI Relay	Long Life SSPC
Sealing	Hermetic	Hermetic	Enviro

TE Connectivity's KILOVAC family of products includes numerous High Voltage Relays and Heritage Contactors not shown in this Quick Reference. Please consult TTI or TE for applications beyond the products shown in the Quick Reference listing.