Product Data Sheet
Vaccum Contactor

UVC34L□

General Information & Ratings

Product Code	UVC34L□
Rated Voltage (kV)	3.6kV
Rated Current [In max, 40°C]	400
Number of Poles	3P
Rated Frequency [Hz]	60Hz
Excitation Method	Latch Type
Fuse	Fuse Unattached

Characteristics

Rated Short-Circuit Breaking Current (kA)		4kA
Short-Time Withstand Current for 1sec (kA)		6.3kA
Power-Frequensy Withstand Voltage (kV, 1min)		20kV
Impulse Withstand Voltage(kV)		60kV
Operating Duty		O - 0.3min - CO - 3min - CO
Operating Time [ms]	Opening Time	15 ± 5
	Closing Time	100 ± 20
Control Voltage [V]		AC/DC 100~125V, AC/DC200~230V
Operating Life [times]		300,000
Breaking Capacity Category		AC 4
Auxiliary contacts		3a2b
Maximum Load Capacity	Rated Current [A]	400
	Electric Motor [kW]	1,500
	Transformer [kVA]	2,000
	Condensor [kVar]	1,200

Environment

Ambient air temperature for operation	-5 °C to 40 °C (23°F to 104°F)
Altitude above sea level	≤ 1,000 m (3,280 ft)
Relative humidity to be within	≤ 95%

Standards & Certifications

Certification	UL347 (UL, cUL)

Dimension & Installation

Fixed Type (3P)	Width (inch)	16.22
	Height (inch)	14.69
	Depth (inch)	7.87
	Weight (lb)	42
Draw-out Type (3P)	Width (inch)	19.69
	Height (inch)	23.46
	Depth (inch)	30.22
	Weight (lb)	78
Phase-to-Phase Clearance (inch)		4.72
Phase-to-Ground Clearance (inch)		Fixed : 8.72 / Draw-out : 11.26
Country of Orgin		South Korea

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