



American Electronic Components, Inc.

1101 Lafayette Street, Elkhart, IN 46516, Tel: (574) 295-6330, Fax: (574) 293-8013, sales@aecsensors.com

DURAKOOL High Voltage Contactors (2500-3500 Volts at 10 Amps AC & 4000 Volts at 8 Amps AC)

With 10 Amp ratings and several standard options, Durakool high voltage contactors are a versatile choice for UV curing lamp controls and panel safety switching and other high voltage loads. The 2500 VAC or 3500 VAC rated models, single-pole are made either normally open or normally closed. Terminals come with standard pressure connectors or 5000 VAC rated leads. HV contactors are compact for easy panel mounting, and provide mercury switching dependability.

SPECIFICATIONS

Maximum Time: Normally Open Normally Closed Contact Bounce, Release: Recommended DC Load Polarity: Load Connectors: Coil Terminals: Breakdown Voltage: Weight:	Operate 90 ms, Max. 200 ms, Max. Allowed on normally open models Top Connection Negative Pressure Connector #1-18 AWG Cu. #6-32 Wire Binding Screw, Max. #12 AWG Cu. 5000 VRMS/Min. Across Contacts 1.5 lbs.	Release 140 ms, Max. 100 ms, Max.
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TYPE/SERIES	Normally Open	
DESCRIPTION	Part Number	Typical Coil Data
	Hz	DC Ohms Watts Amps
2500 Terminal	Volts	
	120	CFH-302 50/60 180 9.0 0.174
240	CFH-303 50/60 680 9.3 0.089	
2500 Black Leads	120	CFH-216 50/60 180 9.0 0.174
	240	CFH-215 50/60 680 9.3 0.089
	24 (DC)	CFH-226 — 111 5.2 0.217
	48 (DC)	CFH-238 — 440 4.8 0.100
3500 Terminal & 4000 Terminal	120	CFCH-397 & CFCH-418 50/60 180 9.0 0.174
	240	CFCH-387 & CFCH-419 50/60 680 9.3 0.089
	24 (DC)	CFCH-396 & CFCH-420 — 111 5.2 0.217
	Normally Closed	
2500 Terminal	120	CBH-302 60 180 8.5 0.179
	120	CBH-305 50 180 9.8 0.196
	240	CBH-303 60 680 9.3 0.093
2500 Black Leads	120	CBH-225 50 180 9.8 0.196
	120	CBH-218 60 180 8.5 0.179
	240	CBH-222 50 680 9.3 0.089
	240	CBH-215 60 680 9.3 0.093
	24 (DC)	CBH-221 60 111 5.2 0.217
3500 Terminal	120	CBCH-333 50/60 180 8.5 0.179
	210	CBCH-337 50/60 600 7.4 0.086
	240	CBCH-335 60 680 9.3 0.093
	48 (DC)	CBCH-339 — 440 4.8 0.100

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