

DC Contactors High Voltage

Ravioli S.p.A. is now **exclusive distributor in Italy** and in Europe **for Dongya high voltage DC Contactors**, polarized “+ -” or “bidirectional” perfect allies in applications requiring **reduced dimensions and high current-carrying capacity**: electric vehicles & charging stations; lithium and hybrid fork-lifts; electrical lifting machines; drive and control systems; batteries & battery chargers; photovoltaic, solar and wind power plants; as well as in nautical, agriculture, telecommunications, and mining industries.

DH 20 “+ -” polarity



Contact type	1 NO (SPST)
Rated load current of contact (Resistive load)	20A (DC-1)
Switching voltage	12~450VDC
Working duty	Continuous (100%)
Coil voltage (V)	12, 24, 48 DC
Certifications	CE UL CCC

Current carrying capacity	20A: Continuous
	30A: 1h
	40A: 20min
	80A: 30s
	120A: 10s
	200A: 0.6s

DH 50 “+ -” polarity



Contact type	1 NO (SPST)
Rated load current of contact (Resistive load)	50A (DC-1)
Switching voltage	12~900VDC
Working duty	Continuous (100%)
Coil voltage (V)	12, 24, 48 DC
Certifications	CE UL CCC

Current carrying capacity	50A: Continuous
	75A: 1h
	100A: 20min
	200A: 30s
	400A: 2s
	500A: 0.6s

DH 100 “+ -” polarity



Contact type	1 NO (SPST)
Aux. contact type	1 NO
Rated load current of contact (Resistive load)	100A (DC-1)
Switching voltage	12~900VDC
Working duty	Continuous (100%)
Coil voltage (V)	12, 24, 48 DC
Certifications	CE UL CCC

Current carrying capacity	100A: Continuous
	120A: 2h
	200A: 10min
	600A: 30s

DHV100 non-polarity “Bidirectional”

DH 250 “+ -” polarity



Contact type	1 NO (SPST)
Aux. contact type	1 NO
Rated load current of contact (Resistive load)	250A (DC-1)
Switching voltage	12~900VDC
Working duty	Continuous (100%)
Coil voltage (V)	9 ~ 36, 32 ~ 95 PWM
Certifications	CE UL CCC

Current carrying capacity	250A: Continuous
	375A: 1h
	500A: 20min
	1000A: 30s
	2000A: 0.6s

DHV250 non-polarity “Bidirectional”

DH 400 “+ -” polarity



Contact type	1 NO (SPST)
Aux. contact type	1 NO
Rated load current of contact (Resistive load)	400A (DC-1)
Switching voltage	12~1000VDC
Working duty	Continuous (100%)
Coil voltage (V)	9 ~ 36, 32 ~ 95 PWM
Certifications	CE UL CCC

Current carrying capacity	400A: Continuous
	450A: 1h
	600A: 20min
	1000A: 30s

DHV400 non-polarity “Bidirectional”

DC Contactors

Ceramic High Voltage range

DHC150P "Bidirectional"



Contact type	1 NO
Aux. contact type	1 NO
Rated load current of contact (Resistive load)	150A (DC-1)
Switching voltage	12~1500VDC
Working duty	Continuous (100%)
Coil voltage (V)	12, 24, DC
Certifications	CE UL CCC

Current
carrying
capacity

150A: Continuous
200A: 10min
300A: 1min
1500A: 1sec

DHC250P "Bidirectional"



Contact type	1 NO
Aux. contact type	1 NO
Rated load current of contact (Resistive load)	250A (DC-1)
Switching voltage	12~1500VDC
Working duty	Continuous (100%)
Coil voltage (V)	12, 24, DC
Certifications	CE UL CCC

Current
carrying
capacity

250A: Continuous
300A: 10min
500A: 1min
2000A: 1sec

DHC350P "Bidirectional"



Contact type	1 NO
Aux. contact type	1 NO
Rated load current of contact (Resistive load)	350A (DC-1)
Switching voltage	12~1500VDC
Working duty	Continuous (100%)
Coil voltage (V)	12, 24, DC
Certifications	CE UL CCC

Current
carrying
capacity

350A: Continuous
500A: 16min
750A: 2min
2000A: 3sec

DHC500P "Bidirectional"



Contact type	1 NO
Aux. contact type	1 NO
Rated load current of contact (Resistive load)	500A (DC-1)
Switching voltage	12~1500VDC
Working duty	Continuous (100%)
Coil voltage (V)	12, 24, DC
Certifications	CE UL CCC

Current
carrying
capacity

500A: Continuous
750A: 5min
900A: 1,5min
2000A: 6sec

DHC600P "Bidirectional"



Contact type	1 NO
Aux. contact type	1 NO
Rated load current of contact (Resistive load)	600A (DC-1)
Switching voltage	12~1500VDC
Working duty	Continuous (100%)
Coil voltage (V)	12, 24, DC
Certifications	CE UL CCC

Current
carrying
capacity

600A: Continuous
800A: 6min
1000A: 1,5min
2000A: 6sec

