

Electric Control Boxes, Circuit Breakers, & Switches

Both electric and hydraulic winches require switches. In addition, electric winches require appropriate control boxes that must be chosen based on the winch, the voltage, and the number of winches to be controlled. Hydraulic power units are supplied with appropriate control boxes.

Switches

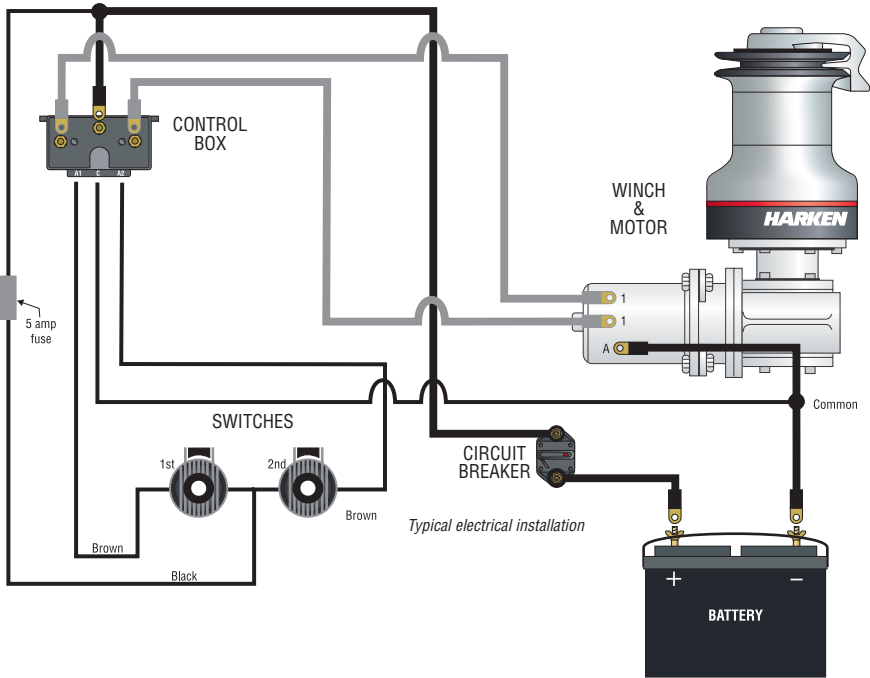
Harken® offers simple, water-protected switches for use with electric and hydraulic winches. Order two switches for each winch, one for each speed.

Electrical Control Boxes

Electrical control boxes contain the solenoids to operate the winches. Each box will control one winch. Boats with more winches require additional control boxes.

High Amperage Circuit Breakers

Harken® offers four panel-mount, high-amperage circuit breakers. These units are ideal for use with electric winches. They are compact, waterproof, and ignition proof. When tripped a small flag shows and a button allows the circuit to be opened as if using a switch. Circuit breakers are rated to 30 volts DC.



BRS104/P



BRS102/P



HCP1716
HCP1717
HCP1718
HCP1719



BEB500.12.1



BEB1000.12.1
BEB1000.24.1

Deck Switches

Part No.	Description	Ø		Height		Weight		
		in	mm	in	mm	oz	g	
BRS102/P	Remote switch w/guard	2 ¹¹ / ₁₆	68	1 ³ / ₁₆	21	4.5	128	2/winches
BRS104/P	Remote switch w/guard	3	76	3/4	19	3.4	95	2/winches

Electric Control Boxes

Part No.	Number of winches	Voltage	Length		Height		Depth		Weight		Use with winches
			in	mm	in	mm	in	mm	oz	g	
BEB500.12.1	1	12	5 1/2	140	4 11/32	110	3 5/32	80	35.3	1000	B40.2STE to B40.2STEH
BEB1000.12.1	1	12	5 1/2	140	4 11/32	110	3 5/32	80	35.3	1000	B44.2STE to 980STE
BEB1000.24.1	1	24	5 1/2	140	4 11/32	110	3 5/32	80	35.3	1000	B44.2STE to 980STE

Circuit Breakers

24 V Part No.	Max amps	12 V Part No.	Max amps	Power watts	Use with winch
—	—	HCP1717	80	500	B40.2STE
HCP1716	50	HCP1718	100	600	B44.2STE to B60.2STE
HCP1717	80	HCP1719	150	1000	B70.2STE to B980.2STE