



## Accessories for bow and stern thrusters



**BPSM**



**BPJSTA**



**BP29**

### Bow thruster control Panel for side mounting

With on/off switch and rocker switch.  
 Diameter: 102 mm (4")  
 Build-in depth: 79 mm (3 1/16")  
**Watertight** to IP 65.

Joystick switch only for dashboard mounting. **Watertight** to IP 65.

### Panel connection cables

Panel connection cables with multi-plugs fitted are available in different lengths (see below).

## Remotely controlled battery main switch and emergency stop

**BPMAIN**



Modern electrical installations are intrinsically very reliable. However a remotely operated battery switch is now required by law in many countries. This VETUS battery main switch can be either remotely controlled electrically or activated by hand in an emergency. This makes it ideal for use with bow thrusters, anchor windlasses or other high current consumers. The switch should be fitted as close as possible to the battery of the bow thruster or other consumer, but always in a position where the red emergency stop button is within easy reach. For remote switching on and off, a control panel is supplied. The standard loom is pre-wired with multi-plugs. Extension looms and control panels are available as an option. In an emergency or if the remote control is inoperable, the battery bank can be isolated by pressing the red button. This battery main switch/emergency stop is available in combination with 12 or 24 Volt D.C.

**Attention:**

When a 24 Volt bow thruster is connected to a 12 Volt circuit by means of a series/parallel switch, a 12 Volt battery main switch must be selected. When a 48 Volt bow thruster is connected to a 24 Volt circuit by means of a series/parallel switch, a 24 Volt main switch must be used. Maximum loads: 250 A continuous or 800 A for 3 minutes.

BP29	Connection cable	20 ft. (6 meters) control panel/bow thruster
BP2910	Connection cable	33 ft. (10 meters) control panel/bow thruster
BP2916	Connection cable	53 ft. (16 meters) control panel/bow thruster
BP2918	Connection cable	59 ft. (18 meters) control panel/bow thruster
BP2920	Connection cable	66 ft. (18.5 meters) control panel/bow thruster
BPJSTA	Joystick only for bow thrusters (excl. connection cable)	
BPSM	Bow thruster control panel for side mounting with toggle switch Ø 102 mm (4 5/16")	
BPMAIN12	Remotely controlled battery main switch and emergency stop 12 Volt	
BPMAIN24	Remotely controlled battery main switch and emergency stop 24 Volt	
BPMEC	Extension cable	20 ft. (6 meters) for BPMAIN
BPMRC	Remote control	for BPMAIN