



## Accessories for bow and stern thrusters

### Installation set BPROSET\*

When installing a BOW PRO a few components are required to activate V-CAN communication. These components are put together in an installation set and include the following items:

| Type     | Description                     |
|----------|---------------------------------|
| CANVPS   | V-CAN Power supply incl. safety |
| CANVT    | 2x CAN bus termination resistor |
| BPCAB1HF | CAN cable 1 m - Halogen free    |

\* When installing an older BOWPRO unit with only one V-CAN connection, a V-CAN HUB (CANVHUB) and an additional CAN cable (BPCAB1HF) are required for the installation.



**BPROSET**

In addition to this installation set a V-CAN connection cable between the thruster unit and control panel is required. These cables are shown on page 244.

### Battery main switches type BATSW

May be connected to either the positive or the negative electric cable. Two positions: "ON" and "OFF". In the "OFF" position the key may be removed (except models 150 and 600). Provided with two M10 connectors. Model 250T is a twin pole switch to make/break both the positive and negative cables. Model 600 is watertight according to IP 67.



**BATSW075**

**BATSW100**

**BATSW150R**

**BATSW250**

**BATSW250T**

**BATSW600**

| Type                    | BATSW075 | BATSW100 | BATSW150R | BATSW250 | BATSW250T  | BATSW600 |
|-------------------------|----------|----------|-----------|----------|------------|----------|
| Nominal operational (V) | max. 48  | max. 48  | max. 48   | max. 48  | max. 48    | max. 48  |
| Current max.:           |          |          |           |          |            |          |
| - Continuous operation  | 75 A     | 100 A    | 150 A     | 250 A    | 2 x 250 A  | 450 A    |
| - 3 minutes' load       |          |          |           |          |            | 800 A    |
| - 5 seconds' load       | 350 A    | 500 A    | 1000 A    | 2500 A   | 2 x 2500 A | 3500 A   |

### Fuses and fuse holder type ZE

Type ZEHC is suitable for VETUS fuses of 40 - 500 Amp. The fuses to match are encapsulated in glass to prevent splatter and fire. The fuse holder comes with a protector cover. **Note:** Can be used in combination with strip fuses type ZE (slow-blow fuse).

| Type  | Description    | Amp. |
|-------|----------------|------|
| ZE040 | Strip fuse C20 | 40   |
| ZE050 | Strip fuse C20 | 50   |
| ZE063 | Strip fuse C20 | 63   |
| ZE080 | Strip fuse C20 | 80   |
| ZE100 | Strip fuse C20 | 100  |
| ZE125 | Strip fuse C20 | 125  |
| ZE160 | Strip fuse C20 | 160  |
| ZE200 | Strip fuse C20 | 200  |

| Type    | Description                            | Amp. |
|---------|--|------|
| ZE250   | Strip fuse C20                         | 250  |
| ZE300   | Strip fuse C20                         | 300  |
| ZE355   | Strip fuse C20                         | 355  |
| ZE425   | Strip fuse C20                         | 425  |
| ZE500   | Strip fuse C20                         | 500  |
| ZE700   | Strip fuse C20                         | 700  |
| ZEHC100 | Fuse holder, type C100 including cover |      |



**ZE**



**ZEHC100**

