



MasterView Easy

Ultimate flexibility in a single display

Mastervolt is the leading manufacturer of state-of-the-art power electronic products for marine, mobile and solar applications.

To monitor and operate modern power electronics Mastervolt offers a range of panels and displays. The MasterView Easy is the first panel specifically designed to operate with all MasterBus products. The result is an easy to operate and install display offering a scalable and flexible solution.

Purpose

The MasterView Easy operates and monitors one or more products simultaneously. This is achieved by designing this display to be MasterBus compatible. MasterBus is the new communication platform of Mastervolt. More and more products become MasterBus compatible and all these products can be controlled via the MasterView Easy.

MasterBus

Mastervolt is taking the next step forward in implementing system intelligence, reducing wiring, simplifying installations, improving flexibility for everyone working with Mastervolt products. Be it the installer, yard, service personal or the end customer.

MasterBus is the key word here, for enabling these added benefits. This new communication and connection platform has been designed over the last two years to interact with the yacht of the future. By connecting all products together via the MasterBus, an information highway is created that mimics the functionality of today with less complex installation and easier operation.



MasterView Easy

This touch screen panel offers excellent readability and ease of operation.

The single button offers you the possibility to turn on and turn off the display. All other operations are done via the touch screen. The first of three operation levels show a quick system overview. This shows you the information you need on a day-to-day basis i.e. no information overload. When more information is required product overview and product configuration offer all the required information and the possibility to change settings.

The user interface is easier to use with multi language support and customisable names for all products. Operational power is provided via the MasterBus plug-&-play connection. Installation can be both flush and surface mounted.

MasterView Classic

Mastervolt offers the MasterView Classic for compatibility with the MasterVision range of panels and as a direct replacement of the MICC and BTM-III.

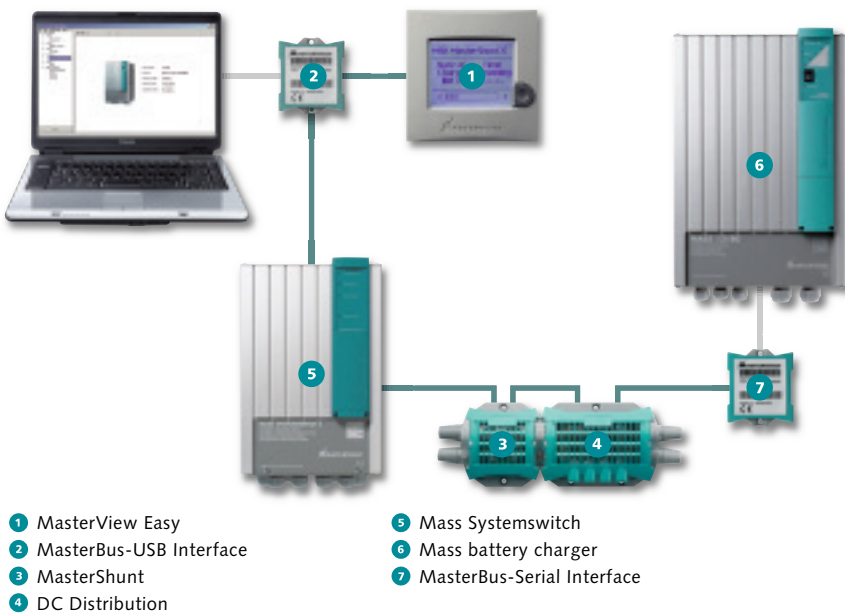
- MASTERBUS PLUG & PLAY
- UNIVERSAL FOR ALL PRODUCTS
- FOR OPERATION OF ONE OR MULTIPLE DEVICES
- TOUCH SCREEN
- INTEGRATED BUZZER
- MASTERVISION COMPATIBLE (MASTERVIEW CLASSIC)
- LOW POWER CONSUMPTION
- NO EXTERNAL POWER SUPPLY NEEDED
- NIGHT VIEW BACKLIGHT
- ALARM INDICATION VIA BACKLIGHT COLOR
- KEY BOARD LOCK FUNCTION
- FLUSH MOUNTED
- STANDARD DELIVERED WITH MOUNTING BRACKET
- 25% BIGGER CHARACTERS
- ADHESIVE MOUNTING TEMPLATE
- MULTI LANGUAGE OPERATION

TECHNICAL SPECIFICATIONS



Model	MasterView Easy	MasterView Classic
Article number	77010300	77010100
GENERAL SPECIFICATIONS		
Connections	2x MasterBus	2x MasterBus
Power connection	via MasterBus	via MasterBus
Character height	6.7 mm	4.7 mm
Backlight	yes, white or red	yes
Mounting options	flush, surface	flush (MasterVision compatible)
Number of products connectable	20	15
Dimensions (hwxwd)	113 x 113 x 20 mm	160 x 80 x 60 mm
Weight	230 gr	350 gr
Protection degree	IP21 vertical mounting	IP21 vertical mounting
TECHNICAL SPECIFICATIONS		
Power consumption	stand-by 1 mA, on 25 mA, on + backlight 60 mA	stand-by 0.5 mA, on 12 mA, on + backlight 33 mA
Integrated buzzer	yes	no
Touch screen	yes	no
Number of buttons	1 {on/off}	4 {enter, escape, up, down}
Shows alarms	yes	yes
Backlight color change on alarm	yes, to red	no
MASTERBUS	enabled	enabled
MasterBus system language	ENG, NL, DE, SP, IT, FRA, FIN, SWE, DEN, NOR	ENG, NL, DE, FRA
Monitors, operates and configures	all MasterBus products	all MasterBus products
Configuration of product names	yes	no
ENVIRONMENT		
Operational temperature	-10 to 50 °C	-10 to 50 °C
Relative humidity	protected against humidity and condensing air by conformal coating on both sides of all PCB's. Max. 95% relative humidity, none condensing.	

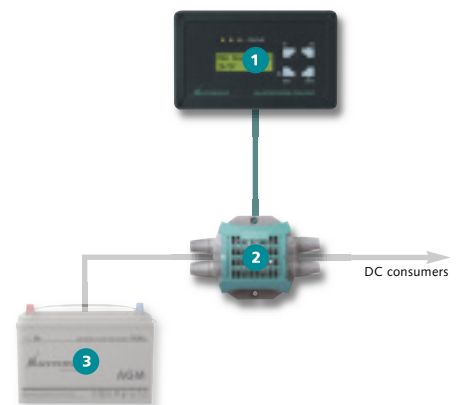
MasterBus: extensive system with laptop



- 1 MasterView Easy
- 2 MasterBus-USB Interface
- 3 MasterShunt
- 4 DC Distribution
- 5 Mass Systemswitch
- 6 Mass battery charger
- 7 MasterBus-Serial Interface

Monitoring, configuration and data logging is possible with the MasterBus USB Interface. This plug and play device connects a single product or an extended MasterBus system to a PC.

MasterBus: in easy-to-install battery system



- 1 MasterView Classic
 - 2 MasterShunt
 - 3 Battery
- Package offer including fuses and cables
 - Easily expandable

The integrated system fuse in the MasterShunt helps to further reduce installation time. The MasterView Classic offers a displaying solution that can be a direct replacement for the Masterlink MICC and BTM-III in existing systems.