

Remote Operated Battery Switches

The motor driven range of battery switches allow you to install the battery switch very close to the battery, allowing remote operation to manage the increased electrical loads found on today's boats. This reduces cable lengths and sizes, providing significant savings in expense and weight of copper battery cable. They are ideal for remote isolation of bow and stern thrusters. The 720-MDO has been enhanced to offer easy standard installation, or advanced options capable of switching different voltage circuits from the main supply.

- Motor driven by remote operation
- Battery switch can be mounted alongside battery, reducing cable lengths and cable sizes (large cost and weight saving in copper cables)
- Reduced installation labor, due to shorter battery cable runs
- Manual override option to meet CE/ABYC requirements
- Power draw with switch off for 701-MD @ 15mA and 701-MDCZ @ 12mA
- LED status identification for remote control switch
- Can be either surface, or rear panel mounted
- Uses interchangeable labelling system (Part # 713 or 715 on page 84)

Optical sensor benefits (720-MDO only)

- Same easy connection for standard installation
- Ability to control different voltage circuits
- Can be used to switch positive or negative lines
- Main contacts can be isolated from control circuit allowing operation via another battery source
- Low stand by current draw (<5mA)



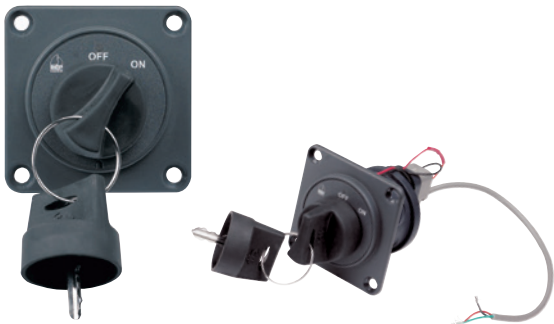
701-MD &
701-MDCZ



720-MDO

Specifications - All recessed or surface mount, tin-plated copper studs & nuts, ignition-protected UL1107

Part #	LxWxH in	LxWxH mm	Cont.	Inter. (5 min)	Crank. (10 sec)	Voltage	Function	Studs	Cable to meet rating
701-MD	2.7" x 2.7" x 4"	69 x 69 x 101 mm	275A	455A	1250A	9.5-32V DC	On/Off	2x 3/8" (10 mm)	3/0 AWG (95mm²)
701-MD-D	(Deutsch Plug) Same dimensions and ratings as above								
720-MDO	4" x 4" x 4.33"	102 x 102 x 110 mm	500A	700A	2500A	9.5-32V DC	On/Off	2x 1/2" (12 mm)	3/0 AWG (95mm²)

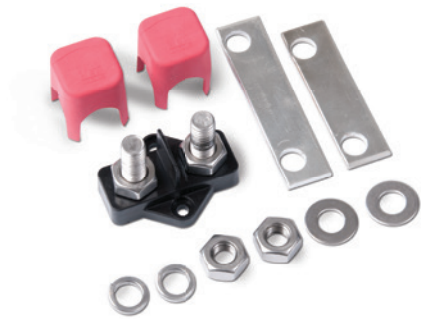


Remote On/Off Key Switch

For the remote operation of the 701-MD and 720-MDO battery switches (page 18).

Can be mounted standalone or within the Contour Connect panel range.

Part # 80-724-0006-00



Terminal Link Kits (TLK's)

Now available for the 701 and 720 size battery switches, the TLK's allow for cable connections to be made outside of the body of the switches.

Part # 80-708-0017-00 701-MD

Part # 80-708-0013-00 720-MDO