

DIAMECANS HEAVY DUTY SINGLE POLE BATTERY SWITCH



Diamecans is a manufacturer of high quality, heavy duty battery isolator switches for marine and commercial applications. The 200048 switch is a marine grade device used for the manual switching of heavy DC circuits.



In most high power DC circuits some sort of switching is necessary in order to isolate the batteries from the load circuit when required. In the majority of applications this can be done using a single pole switch which is used to isolate the main positive DC circuit.

The Diamecans solution is a heavy duty, marine grade switch with a weatherproof rating for the most arduous environments. The device has a strong, 'T' Handle operator, two point mounting system and can easily be cut into a panel for simple installation. The highly visible, red operator is non-removable ensuring no lost or misplaced handles.

The device features epoxy protective coating, double cut copper contacts and heavy duty brass terminals which enable secure connection for large battery cables. The compact nature of the switch makes it ideal for installation in confined areas.

The switch has high continuous and intermittent current ratings and is rated for DC applications up to 48 Volt.

Code number	200048
Voltage rating	48 DC maximum
Continuous rating	150 Amps DC
Intermittent rating	450 Amps DC for 5 minutes
Peak rating	1000 Amps DC for 5 seconds
Weatherproof rating	IP65
Operating temperature	-40° to +85°C
Switch termination	2 x M10 brass studs
Weight	Approximately 250g
Dimensions	95mm x 79mm x 67mm (overall)
Mounting dimensions	28mm diameter cutout