

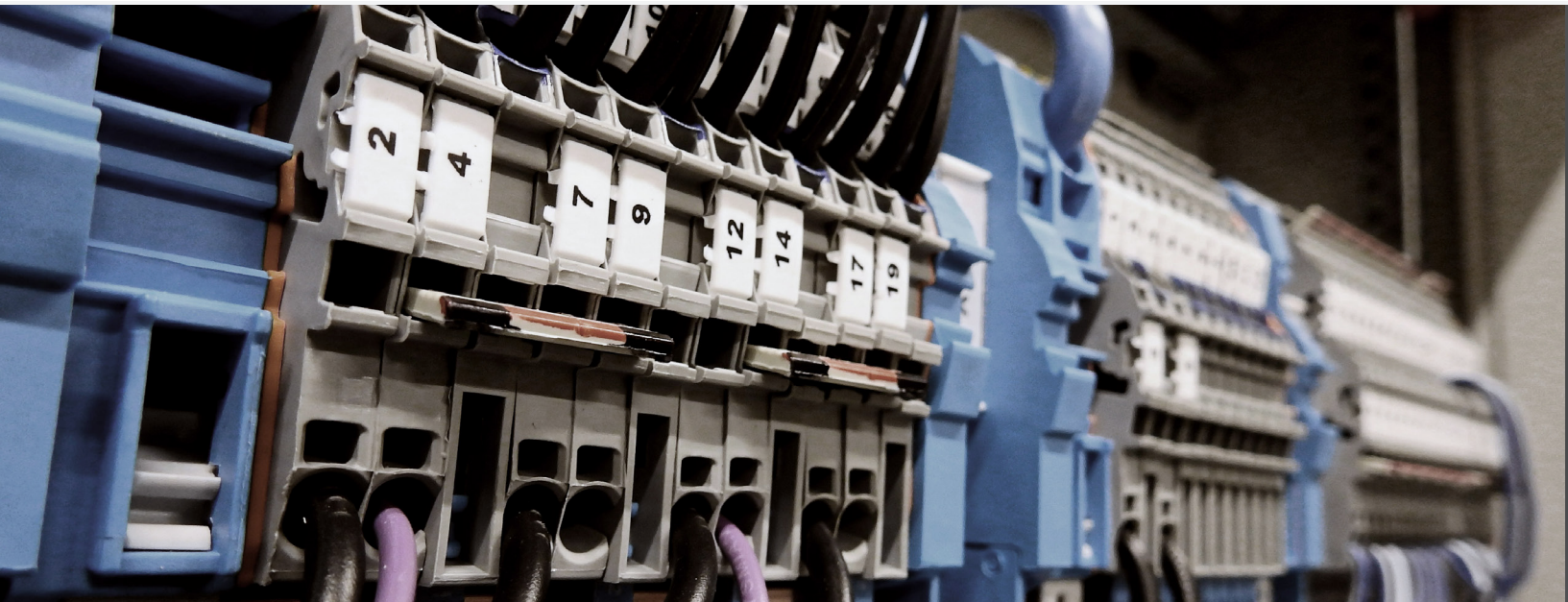
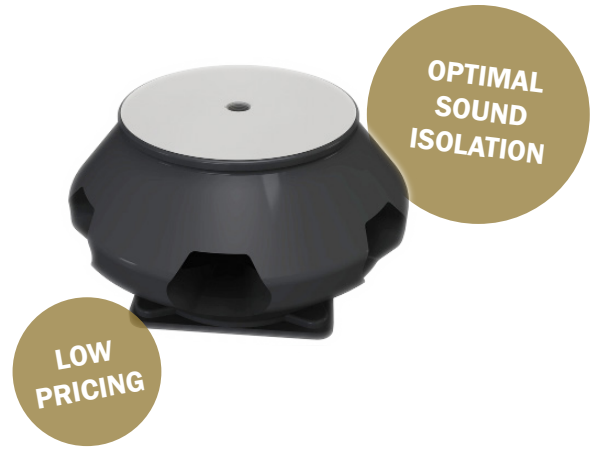
New2C Shock Mounts

SHOCK MOUNTS TO PROTECT EQUIPMENT FROM SHOCK
IMPACT AND VIBRATIONS.



OPTIMAL
SOUND
ISOLATION

- **APPLICABLE IN VARIOUS LOAD RANGES**
- **STANDARD NON-MAGNETIC**
- **LOW PERMANENT DEFORMATION AFTER SHOCK IMPACT**
- **NATO STOCK NUMBERS (NSN) AVAILABLE**



Shock can be defined as a sudden change in an object's position, velocity, and acceleration in a short period of time. Trelleborg's shock mounts are designed to protect structures and equipment from destructive consequences of the shock wave.

The New2C is a special type of mount that has been developed by Trelleborg to meet the most stringent requirements in shock and vibration isolation. These mounts cover a wide range of applications like electronic devices and sensitive equipment. New2C has soft elastic characteristics under shock deformation as well as a low natural frequency under normal vibration conditions. As a result, high levels of both shock and vibration isolation are achieved. Additionally, New2C has the natural sound isolation qualities of an elastomer (rubber) element and is standard non-magnetic.

New2C consists of a special rubber-to-metal structure with a special inner and outer form of the rubber cavity.

The rubber parts are natural rubber, the metal parts are aluminum. It is suitable for frequency ranges of 5 Hz to 9 Hz.

ADVANTAGES

- Affordable, relatively low pricing
- Optimal sound isolation
- Low permanent deformation when exposed to shock
- Captive design (optional)
- Applicable in various load ranges
- Standard non-magnetic
- Available with NATO Stock Numbers (NSN)

APPLICATION EXAMPLES

- Switch cabinets
- Electronic equipment
- Small ventilation systems
- Equipment with vibration source