Amphenol

Amphenol Automotive Connection Systems

Manual Service Disconnect (MSD11)

High Voltage, High Current, Busbar inside, HVIL, Waterproof

Part-no.:

MSD11 (Front Mounting, no fuse) MSD11SR (Rear Mounting, no fuse)

Mating design:

- → Serviceable locking leg, button release
- → Locking assurance by CPA
- → Operating with handle

Terminal technology:

- → 2*10mm Radsok contact system Silver plating
- > terminals for HVIL

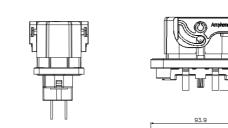
General Characteristics:

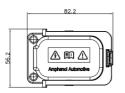
- → IP67, IP6K9K (mated)
- → IPXXB (unmated)
- → HVIL
- → M6 screw fastened

Customization Characteristics:

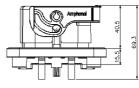
- → Bottom with isolation cover (optional)
- → Bottom with buffering rubber pad

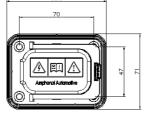
Dimensional Characteristics:













Performance characteristics:

Unmating force: ≤ 100N

→ Temperature range: -40°C to +85°C

→ Rated voltage: 1000V DC

→ Rated current:

230A, @85°C, no fuse,70mm2cable 330A, @25°C, no fuse, 70mm²cable

Mating cycles: 50 min.

Construction:

→ Housing: PA66-GF V0

Contact: Copper, Ag plating



