

Manual Service Disconnect (MSD08)

High voltage, High current , Fuse/Busbar inside, HVIL, Waterproof

Part-no.:

MSD08XXXS(Front Mounting)
MSD08XXSR (Rear Mounting)
XXX=250 (fuse=250A)

MSD08000S (no fuse) (Front Mounting)
MSD08000SR (no fuse) (Front Mounting)

Mating design:

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

Fuse (type A/B):

- 200A -400A, 690V AC

Terminal technology:

- Contacts: silver plated
- HVIL :2x integrated, internal

General:

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



Performance characteristics:

- Unmating force: $\leq 100N$
- Temperature range: $-40^{\circ}C$ to $+85^{\circ}C$
- Rated voltage: 690V DC (With Fuse)
1000V DC (No Fuse)
- Rated current based on fuse selection
- 260A, @ $85^{\circ}C$, no fuse, 70mm²cable
- 360A, @ $25^{\circ}C$, no fuse, 70mm²cable
- 110A, @ $85^{\circ}C$, 200A fuse,70mm²cable
- 150A, @ $25^{\circ}C$, 200A fuse,70mm²cable
- 140A, @ $85^{\circ}C$, 350 fuse, 70mm²cable
- 195A, @ $25^{\circ}C$, 350 fuse, 70mm²cable
- Mating cycles: 50min.

Construction:

- Housing:PA66-GF30 V0
- Contact material: Copper , Ag plating

Dimensional characteristics:

