

AMPACT Stud Disconnect System

FEATURES

- Standard NEMA pad allows use of any size jumper conductor
- Can be easily removed in seconds
- Rated for 750 amps continuous current for demanding applications
- Lug can be attached in either orientation for maximum application flexibility
- System tested to ANSI C119.4
- Stud locking feature allows safe removal and easy hot-stick application
- Easy to park on standard parking stud

APPLICATIONS

- Attached to the circuit conductor using the AMPACT tap, a two-hole NEMA lug can be bolted to the disconnect in either orientation. The disconnect is then plugged onto the stud with hot-sticks or rubber gloves and connected/disconnected in seconds with a few turns of the eyebolt. The stud can be assembled to the line pointing up or down as required.

BENEFITS

- ♦ The AMPACT stud disconnect is an addition to the proven wedge pressure system that utilities around the world have counted on since 1958.



REPLACEMENT INFORMATION

Kit MVG 1200	Part Number
Replacement Disconnect	83471-1
Replacement Stud	83396-1

Components Part Numbers	Part Number
3/4 Disconnect MVG1200	83471-1
3/4 Stud	83396-1
1/2 Disconnect MVG900	2182405-1
1/2 Stud	83396-2

INSTRUCTION SHEET 408-9968
ENGINEERING TEST REPORT 502-47000, 502-47453 (1)

PRODUCT SELECTION INFORMATION

Conductors Accommodated	Complete Kit MVG 1200	Kit w/ Stud w/o Disconnect	Appropriate AMPACT Tap Only
1/0 AAC, ACSR to 4/0 ACSR, AAC	83470-1	83452-1	1-602031-7
266.8 AAC, ACSR to 336.4 AAC, ACSR	83470-2	83452-2	1-602031-5
477.0 AAC, ACSR to 556.5 AAC, ACSR	83470-3	83452-3	1-602031-3
795.0 AAC, ACSR	83470-4	83452-4	602121-5

Run Wires AAC/ACSR	Stud Size	Complete MVG 900 Kit (Tap, Disconnect, Stud)	Appropriate AMPACT Tap
1/0 to 2/0	1/2 inch Tinned Copper	2182452-1	600458
3/0 to 4/0	350kcm jumper or smaller	2182452-2	600465
266.8 to 336.4	350kcm jumper or smaller	2182452-3	1-602031-8
477 to 556.5		2182452-4	1-602031-6
795		2182452-5	602121-9
477 to 556.5	3/4 inch Tinned Copper	83470-3	1-602031-3
795	500kcm or 700kcm jumper	83470-4	602121-5
1033.5	500kcm or 700kcm jumper	83470-9	602180-7

Note: PN 83471-1 can only be used with 83396-1
PN 2182405-1 can only be used with 83396-2