

CATALOG NO.: MVI3-21-27-66

FAULT INTERRUPTER CERTIFIED TEST AND PERFORMANCE

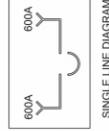
IEEE C37.60 - STANDARD FOR FAULT INTERRUPTERS
 IEEE 399 - STANDARD FOR SEPARABLE CONNECTORS AND BUSHING INTERFACES
 IEEE 386 - STANDARD FOR LOAD INTERRUPTING INTERFACES
 IEC 285 - INTERNATIONAL STANDARD FOR LOAD INTERRUPTING INTERFACES

CONSTRUCTION: SUBMERSIBLE, CORROSION RESISTANT, FULLY SHIELDED
 AMBIENT TEMPERATURE RANGE: -30 TO +40 DEGREES CENTIGRADE

FAULT INTERRUPTER RATINGS

RATED MAX. DESIGN VOLTAGE	27 kV
FREQUENCY	50/60 Hz
BIL IMPULSE WITHSTAND	125 kV
ONE MINUTE AC WITHSTAND	40 kV
THREE MINUTE AC WITHSTAND	30 kV
CORONA EXTINCTION	18 kV
RATED LOAD INTERRUPTING AND LOOP SWITCHING CURRENT	630 A
RATED CABLE CHARGING CURRENT INTERRUPTING	25 A
RATED LINE CHARGING CURRENT INTERRUPTING	5 A
RATED SHORT CIRCUIT MAKING CURRENT	12.5kA SYMM. ASYM. RMS
RATED CONTINUOUS CURRENT	630 A

ITEM	QTY	DESCRIPTION	INCLUDED
1	1	THREE PHASE INTERRUPTER	INCLUDED
2	6	600A BUSHING INTERFACE	INCLUDED
3	6	600A PROTECTIVE CAP (NOT SHOWN)	INCLUDED
4	2	GROUND CONNECTOR	INCLUDED



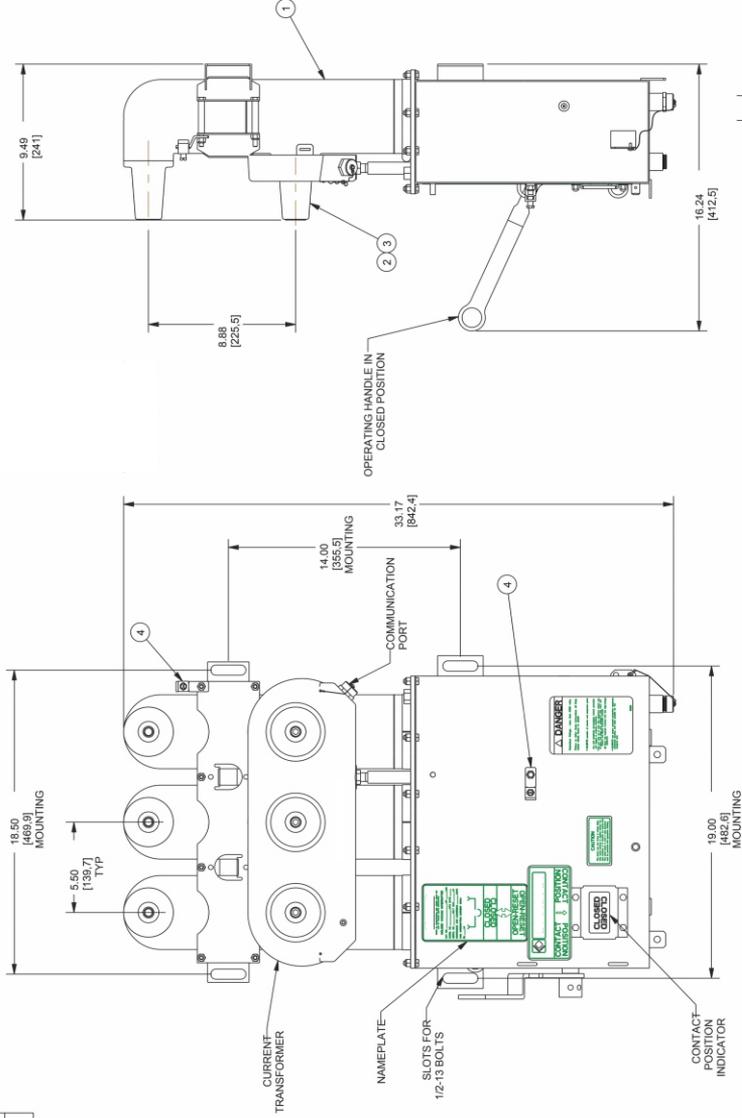
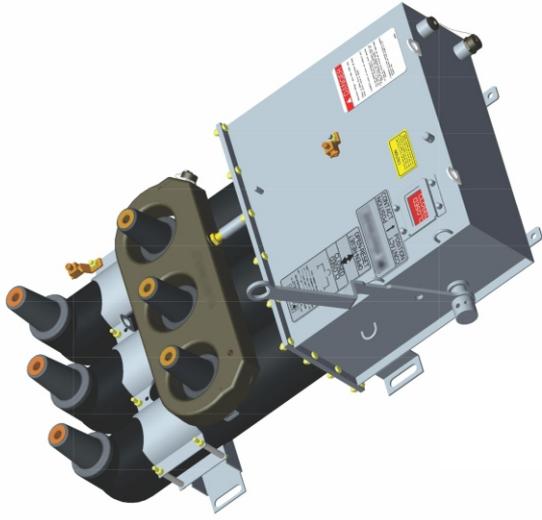
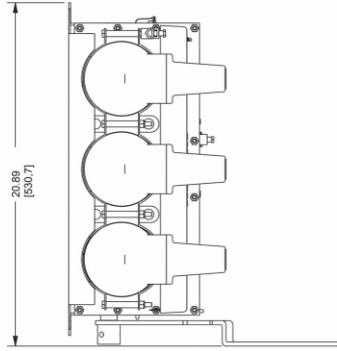
DRAWING TYPE: PRELIMINARY FINAL
 NOTE: FINAL DRAWING REQUIRES INFORMATION TO BE FILLED IN BELOW AND IS NOT TO BE REVISIONED.
 APPROVED: AS IS PER MARK UP REVISE (CHECK ONE)

COMPANY NAME

NAME (PLEASE PRINT)

SIGNATURE

DATE



ALL DIMENSIONS ON THIS DRAWING ARE IN UNITS AS CHECKED BELOW
 ENGLISH METRIC DUAL MIXED

THIRD ANGLE PROJECTION

DESIGNED BY: [Signature] DATE: [Date]
 CHECKED BY: [Signature] DATE: [Date]
 MATERIAL: [Material]

DRAWING TITLE: ZSMV THREE PHASE INTERRUPTER 600A BUSHING INTERFACE

DRAWING NUMBER: MVI3-21-27-66

SCALE: 1/4

FINISH: [Finish]

BY: [Signature] CHK: [Signature] DATE: [Date]

DESCRIPTION: [Description]

SYMBOL: [Symbol]

REVISIONS:

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