

REVISIONS

AW103036

AM-348

SHEET 3 OF 17

FIRST DECISION	
TYPE	DESCRIPTION
IDLZX*	ROCKER HANDLE, MARINE IGNITION PROTECTION CONSTRUCTION UL RECOGNIZED PER UL 1077, C22.2 NO. 235 COMPLIANT TO UL 1500 OR SAE J1171 IGNITION PROTECTION (SEE NOTES)
IDLBX*	FLAT ROCKER HANDLE, MARINE IGNITION PROTECTION CONSTRUCTION UL RECOGNIZED PER UL 1077, C22.2 NO. 235 COMPLIANT TO UL 1500 OR SAE J1171 IGNITION PROTECTION (SEE NOTES)
IDLN*	PANEL SEAL TOGGLE HANDLE, MARINE IGNITION PROTECTION CONSTRUCTION UL RECOGNIZED PER UL 1077, C22.2 NO. 235 COMPLIANT TO UL 1500 OR SAE J1171 IGNITION PROTECTION (SEE NOTES)
* FOR AVAILABLE TERMINAL OPTIONS, SEE SHEET 2, 1st DECISION.	

SECOND DECISION	
POLES	
1	SINGLE POLE
11	TWO POLE
111	THREE POLE
1111	FOUR POLE *
* AVAILABLE ON IDLX ONLY	

THIRD DECISION	
-1	SERIES

FOURTH DECISION	
FREQUENCY AND DELAY	
-51	DC SHORT DELAY
-52	DC LONG DELAY
-53	DC MOTOR START / EXTRA LONG DELAY
-59	DC 125% INSTANT TRIP
-61	50/60 Hz SHORT DELAY
-62	50/60 Hz LONG DELAY
-63	50/60 Hz MOTOR START / EXTRA LONG DELAY
-64	50/60 Hz SHORT DELAY
-65	50/60 Hz LONG DELAY
-66	50/60 Hz MOTOR START / EXTRA LONG DELAY
-69	50/60 Hz 125% INSTANT TRIP
-71	DC/60 Hz SHORT DELAY
-72	DC/60 Hz LONG DELAY
-73	DC/60 Hz MOTOR START / EXTRA LONG DELAY
-79	DC/60 Hz 135% INSTANT TRIP
FOR ADDITION OF INERTIAL DELAY, ADD AN F TO ANY DELAY NUMERAL.	

IDLZX/IDLBX/IDLN

UL1500 SHORT CIRCUIT INTERRUPTING CAPACITIES

RATING	VOLTAGE RATING	A.I.C.	SERIES FUSE
60A MAX.	250	1000	NONE
100A MAX.	80	1500	NONE

SAE J1171 SHORT CIRCUIT INTERRUPTING CAPACITIES

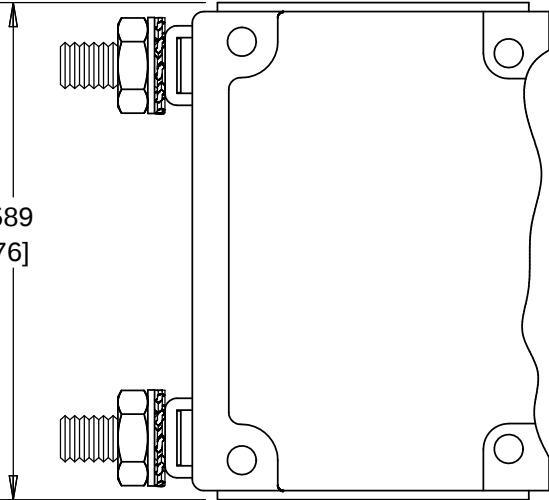
RATING	VOLTAGE	AIC
70A	125 VAC	5000

NOTES:

1. IDL BREAKERS REQUIRE THE USE OF VENT PLATES.

2. IDL: SAE J1171 IGNITION PROTECTION
MUST USE NON-DESCRIPT P/N FORMAT (SEE AM-300-214)

VENT PLATE DETAIL



2.589
[65.76]

IDLZX1 - 1 - 61 - 20.0 - A - 03

FIFTH DECISION

RATED CURRENT

USE THREE NUMBERS TO PRINT
REQUIRED VALUE BETWEEN
.050 AMPS MINIMUM AND
100 AMPS MAXIMUM.

SIXTH DECISION

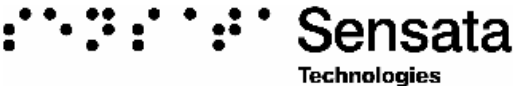
METRIC THREAD MOUNTING AND TERMINATIONS

NOTES:
1. ONE OR MORE DESCRIPTIONS MAY BE USED AS REQUIRED.
2. WHEN THIS TABLE IS NOT USED TABLE 7 MAY BE SUBSTITUTED
AND U.S. THREAD AND TWO LOCKWASHERS WILL BE SUPPLIED.

SEE SHEET 6

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FOR REFERENCE ONLY, CHECK
LATEST REVISION BEFORE USE.



POWER PROTECTION PRODUCTS

CAMBRIDGE, MD USA

THIRD ANGLE
PROJECTION

INTERPRET DRAWING PER
ANSI Y14.5M - 1982

INCH
[MM]

TOLERANCE
UNLESS NOTED

INCH ± .015

MM ± .38

ANGLES ± 5°

IAL / IUL / IEL ROCKER HANDLE & PANEL SEAL
CIRCUIT BREAKER SPECIFICATION

MATERIAL

FINISH

SCALE

SIZE
B

AM-348

REVISION
AW

