

CATALOG NOMENCLATURE:

XPMMS XX XX

MODEL OPTION

BLANK = NO OPTION SELECTED

AC = AUXILIARY CONTACTS (INO, INC)

STI = SHUNT TRIP

UVI = UNDER VOLTAGE RELEASE

EE = BREATHER / DRAIN INSTALLED IN BOTTOM

LD = LOCKOUT DEVICE ON SWITCH

RATED CURRENT

1-15 AMPS (SEE MMS TABLE ON SHEET 2)

CERTIFICATIONS:

CLASS I, DIVISION 1 & 2, GROUPS C, D
CLASS II, DIVISION 1 & 2, GROUPS E, F, G
UL STANDARD 1203 (CLASSIFIED)
CSA STANDARD C22.2 NO. 25 & 30
ENCLOSURE NEMA TYPE 4, 4X 7CD, 9EFG

GENERAL NOTES

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS [] ARE IN METRIC UNITS.

www.tnb.com

Thomas & Betts

A Member of the ABB Group

DESCRIPTION:

**OUTLINE FOR XPMMS SERIES
EXPLOSION PROOF MANUAL MOTOR STARTER, MAGELLAN**

REVISIONS

0 SEE ERN (****)
FOR APPROVAL SIGNATURES
& RELEASE DATE.
PROJECT NO: ****

ORIGINAL PROJECT NO / (ERN NO)

137D000949 / (2017993)

SHEET NO:

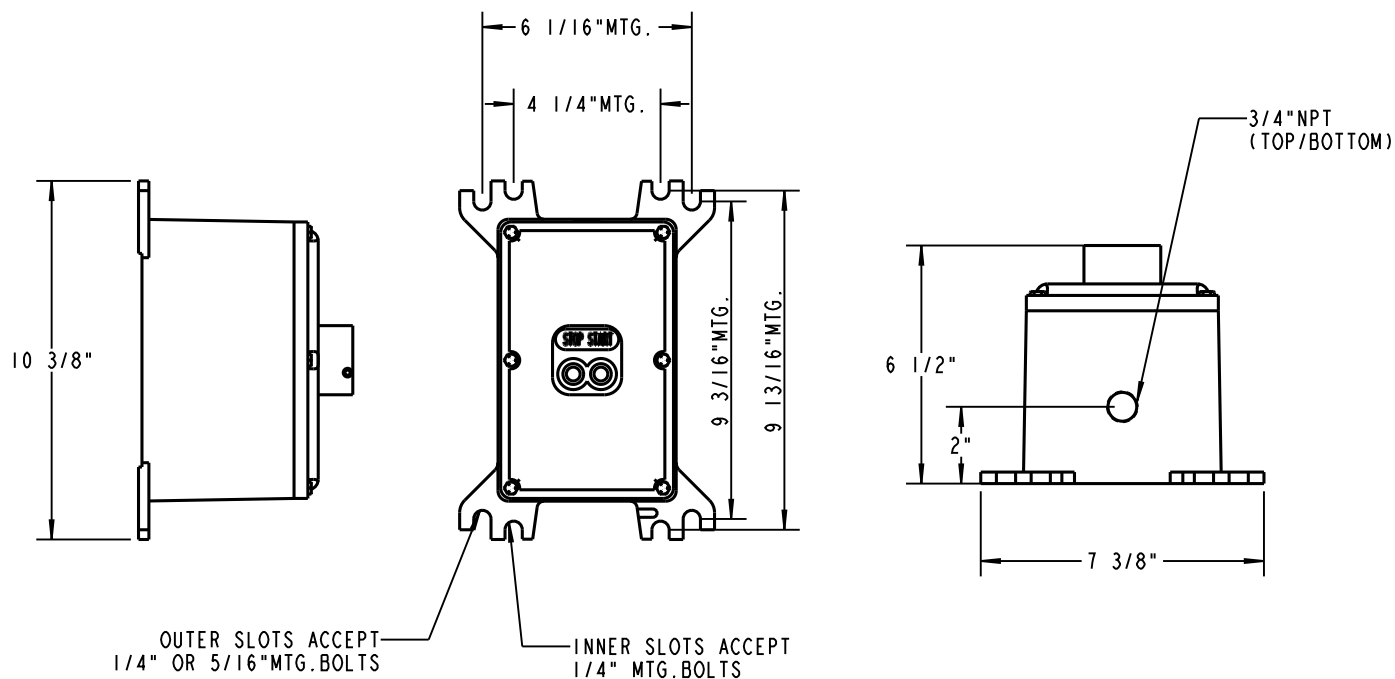
1 OF 3

REV. NO:

0

DRAWING NO:

WSD-001629



GENERAL NOTES

1. ALL DIMENSIONS ARE FOR REFERENCE ONLY.
2. DIMENSIONS IN BRACKETS [] ARE IN METRIC UNITS.

REVISIONS

0 SEE ERN (****)
FOR APPROVAL SIGNATURES
& RELEASE DATE.
PROJECT NO: ****

www.fnb.com

Thomas & Betts
A Member of the ABB Group

DESCRIPTION: **OUTLINE FOR XPMMS SERIES
EXPLOSION PROOF MANUAL MOTOR STARTER, MAGELLAN**

ORIGINAL PROJECT NO / (ERN NO)

137D000949 / (2017993)

SHEET NO:

2 OF 3

REV. NO:

0

DRAWING NO:

WSD-001629

RATED INSTANTANEOUS SHORT-CIRCUIT CURRENT SETTING I, [A]	RATED CURRENT I/CONVENTIONAL FREE-AIR THERMAL CURRENT I [A]	MOTOR RATING, THREE PHASE												MOTOR RATING SINGLE PHASE						ENCLOSURE WITH STARTER CATALOG NO.	ABB STARTER USED
		110-120 VAC			220-240 VAC			440-480 VAC			500-600 VAC			220-240 VAC			440-480 VAC				
		HP	FLA	LRA	HP	FLA	LRA	HP	FLA	LRA	HP	FLA	LRA	HP	FLA	LRA	HP	FLA	LRA		
1.25...1.87	0.16	-	0.16	0.96	-	0.16	0.96	-	0.16	0.96	-	0.16	0.96	-	0.16	0.96	-	0.16	0.96	XPMS1	MS132-0.16
1.95...2.92	0.25	-	0.25	1.5	-	0.25	1.5	-	0.25	1.5	-	0.25	1.5	-	0.25	1.5	-	0.25	1.5	XPMS2	MS132-0.25
3.12...4.68	0.40	-	0.4	2.4	-	0.4	2.4	-	0.4	2.4	-	0.4	2.4	-	0.4	2.4	-	0.4	2.4	XPMS3	MS132-0.4
4.91...7.37	0.63	-	0.63	3.78	-	0.63	3.78	-	0.63	3.78	-	0.63	3.78	-	0.63	3.78	-	0.63	3.78	XPMS4	MS132-0.63
9.20...13.8	1.00	-	1	6	-	1	6	-	1	6	1/2	1	6	1/2	1	6	-	1	6	XPMS5	MS132-1.0
14.7...22.1	1.60	-	1.6	9.6	-	1.6	9.6	3/4	1.6	9.6	3/4	1.6	9.6	3/4	1.6	9.6	-	1.6	9.6	XPMS6	MS132-1.6
23.0...34.5	2.50	-	2.5	15	1/2	2.5	15	1	2.5	15	1 1/2	2.5	15	1 1/2	2.5	15	1/2	2.5	15	XPMS7	MS132-2.5
40.0...60.0	4.00	-	4	24	1	4	24	2	4	24	3	3.9	26	3	4	24	1/2	4	24	XPMS8	MS132-4.0
63.0...94.5	6.30	1/2	6.3	37.8	1 1/2	6.3	37.8	3	4.8	32	5	6.1	37	5	6.3	37.8	1	6.3	37.8	XPMS9	MS132-6.3
120...180	10.00	3/4	10	60	3	9.6	64	5	7.6	46	7 1/2	9	51	7 1/2	10	60	3	8.5	46	XPMS10	MS132-10
144...216	12.00	1 1/2	12	72	3	9.6	64	7 1/2	11	64	10	11	65	10	12	72	3	8.5	64	XPMS11	MS132-12
192...288	16.00	2	16	84	5	15.2	92	10	14	81	10	11	65	10	12	72	5	14	81	XPMS12	MS132-16
240...360	20.00	3	19.2	128	5	15.2	92	10	14	81	15	17	93	15	17	92	5	14	81	XPMS13	MS132-20
300...450	25.00	3	19.2	128	7 1/2	22	127	15	21	116	20	22	116	20	17	127	7 1/2	21	116	XPMS14	MS132-25
384...576	32.00	5	30.4	184	10	28	162	20	27	145	25	27	146	25	28	162	10	26	145	XPMS15	MS132-32

CATALOG • SELECTOR GUIDE

MANUAL MOTOR STARTER					
1	2	3			
XP	MMS	1			
1	XP = EXPLOSION PROOF				
2	MMS = MANUAL MOTOR STARTER				
3	1 - 15 RATED CURRENT(SEE MMS TABLE)				

 A Member of the ABB Group			
www.tnb.com			
DESCRIPTION: OUTLINE FOR XPMS SERIES EXPLOSION PROOF MANUAL MOTOR STARTER, MAGELLAN			
SHEET NO: 3 OF 3		REV. NO: 0	DRAWING NO: WSD-001629