

THIS COPY IS PROVIDED ON A RESTRICTED BASIS AND IS NOT TO BE USED IN ANY WAY DETRIMENTAL TO THE INTERESTS OF PANDUIT CORP.

PANDUIT P/N	WEIGHT
SEE SHEET 2	SEE SHEET 2

SPECIFICATION:

1. STANDARD:  
UNIT TYPE:  
ORIENTATION:  
OUTLET QTY & TYPE:  
INPUT VOLTAGE:  
INPUT CURRENT:  
BREAKER QTY & TYPE:  
INPUT PHASE:  
RATED POWER:  
INPUT PLUG:  
INPUT POWER CORD:  
REGULATORY STANDARD:
- SEE SHEET 2  
VERTICAL, 0U FULL  
(30) C13, (6) C19, (2) 5-20R  
100-120/200-240VAC  
30A (24A DERATED)  
(3) 20AMP, DOUBLE-POLE  
THREE-PHASE, WYE  
8.6 kVA  
NEMA L21-30P  
SEE SHEET 2 FOR PART NUMBER TABLE  
RoHS COMPLIANT

2. ADDITIONAL:  
NONE
3. ACCESSORIES:  
(1) QUICK-START GUIDE

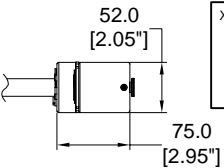
NOTES:

1. PRIMARY DIMENSIONS ARE IN MILLIMETERS. SECONDARY DIMENSION ARE IN [ INCHES ]
2. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES
3. VISIT OUR ON-LINE CATALOG AT WWW.PANDUIT.COM FOR A CURRENT LIST OF PRODUCTS APPLICABLE FOR USE WITH THIS PART
4. FOR FULL PRODUCT FUNCTIONALITY REFER TO USER MANUAL
5. DRAWING VIEWS SHOW THE INPUT CORD IN THE "TOP END FED" CONFIGURATION
6. PARTS USING UPGRADEABLE IPDU BLANKING PANEL CAN BE UPGRADED TO INTELLIGENT MODELS USING PANDUIT CONTROLLER PART NUMBER MA002

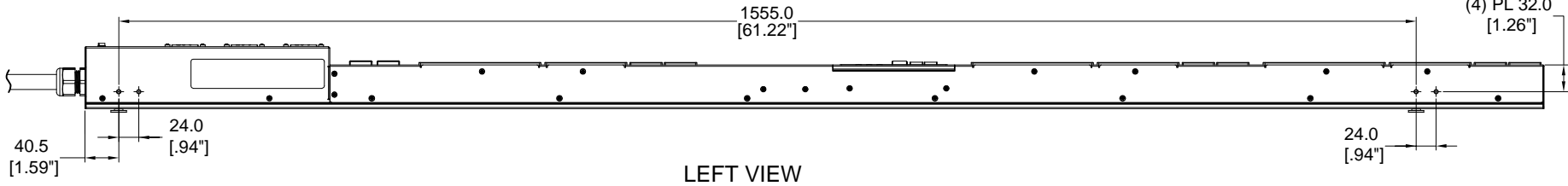
IDENTIFICATION

FOR FINISHED GOOD PART NUMBER & DESCRIPTION TABLE SEE SHEET 2 CONFIGURABLE PART NUMBERS: P38D28M-XX Y Z

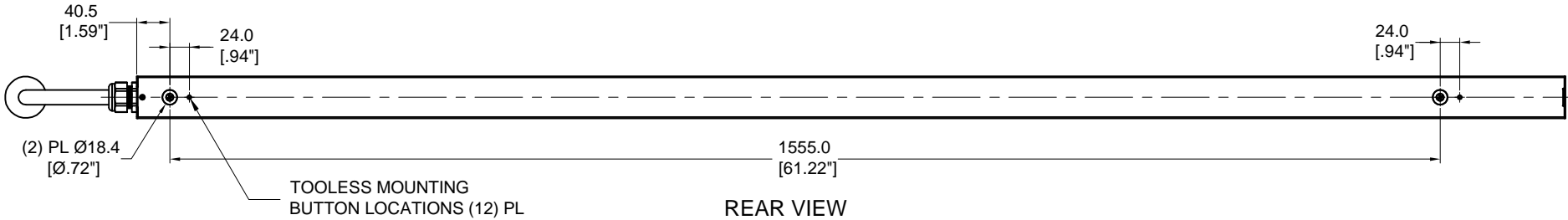
M: NMC TYPE M=MAIN PDU U=UPGRADEABLE PDU	XX: FINISHED GOOD COLOR BL=BLACK RD=RED WH=WHITE YL=YELLOW BU=BLUE GN=GREEN	Y: INPUT FEED TYPE 1=TOP-END FED 2=BOTTOM-END FED	Z: INPUT CORD LENGTH A=1 METER B=2 METER C=3 METER
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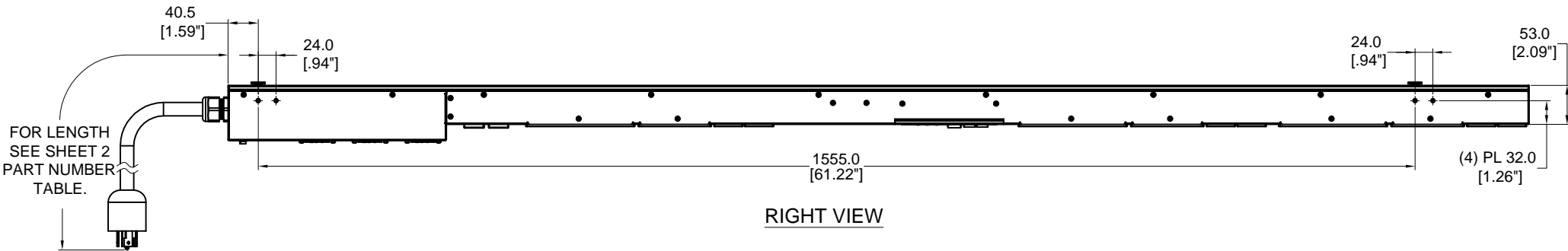
BOTTOM VIEW



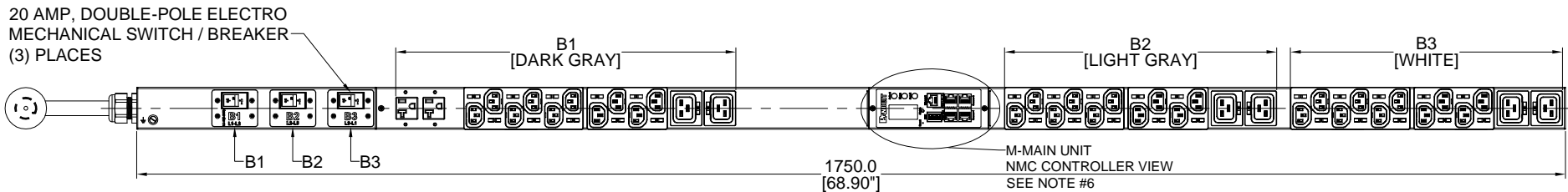
LEFT VIEW



REAR VIEW



RIGHT VIEW



FRONT VIEW

PLUG/RECEPTACLE BLOCK



PLUG  
NEMA L21 30P, 4P 5W  
30A, 120/208V MAX RATED INPUT  
24A DERATED



RECEPTACLES  
NEMA 5 - 20R  
20A, 125V MAX RATED OUTPUT



RECEPTACLES  
IEC 60320/C19  
16A, 250V MAX RATED OUTPUT



RECEPTACLES  
IEC 60320/C13  
10A, 250V MAX RATED OUTPUT

REV	DATE	BY	CHK	APR	DESCRIPTION	ECN
06A	05/17/2022	FYZ	MIM	MJD	1.ADDED UPGRADEABLE PDU OPTION 2.REMOVED OBSOLETE SKU'S	P38D28M
05A	06/02/2020	LEO	MIM	JAWI	UPDATED THE OUTLET DESIGN	P38D28M
04A	06/07/2018	H.XU	MIM	JAWI	ADDED 'BOTTOM-END FED' CONFIGURABLE PART NUMBER TO SHEET 2 TABLE AND DESCRIPTION. UPDATED IDENTIFICATION TO INCLUDE 'BOTTOM-END FED' IN CONFIGURABLE OPTION DE-CODER UPDATED CIRCUIT BREAKER LABELS WITH ROTATED TEXT	P38D28M
03A	05/15/2018	WSJ	MIM	EDM	ADDED SHEET 2 WITH CONFIGURABLE PART NUMBER TABLE AND DESCRIPTION UPDATED IDENTIFICATION TO INCLUDE CONFIGURABLE OPTION DE-CODER	P38D28M
02A	12/12/2017	WSJ	MIM	EDM	PRODUCTION RELEASE	P38D28M
01A	07/17/2017	WSJ	MIM	EDM	INITIAL RELEASE	P38D28M

WE ASK THAT YOU CHECK FULLY THE DIMENSIONS, NOTES, AND SIGN THE CLIENT SIGNATURE BOX. THE JOB WILL NOT PROGRESS WITHOUT SIGNED APPROVAL. PLEASE DO NOT DELAY IN RETURNING PROOF AS IT WILL AFFECT DELIVERY		SIGN DATE PRINT	
TITLE INTELLIGENT SERIES PDU P38D28M-XXYZ CUSTOMER DRAWING			
ITEM REVISION NAME		PANDUIT	
DATASHEET FILE NAME:		MATERIAL/COLOR: N/A	
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCE ARE: mm [IN] Tolerance(mm) 04<50 ±0.5 50<250 ±1.0 250<500 ±1.5 500<1000 ±2.5 1000<2000 ±4.0		DRAWING NUMBER: P38D28M_DC	
DRAWN BY WSJ	DATE 07/17/2017	CHK SEAN	SCALE NONE
SHT 1 OF 2		SCALE B	

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MAIN PDU CONFIGUGRATIONS				
FINISHED GOOD PART NUMBER	FINISHED GOOD DESCRIPTION	COLOR	INPUT CORD LENGTH	WEIGHT
P38D28M	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , TOP-END FED, 3 METER INPUT CORD, BLACK	BLACK (RAL 9005)	3M(+254MM/-127MM) 10'[+10"/-5"]	8.3kg
P38D28M-BL1A	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , TOP-END FED, 1 METER INPUT CORD, BLACK	BLACK (RAL 9005)	1M(+178MM/-89MM) 3.3'[+3.5"/-1.75"]	7.1kg
P38D28M-RD1A	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , TOP-END FED, 1 METER INPUT CORD, RED	RED (RAL 3020)	1M(+178MM/-89MM) 3.3'[+3.5"/-1.75"]	7.1kg
P38D28M-RD1C	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , TOP-END FED, 3 METER INPUT CORD, RED	RED (RAL 3020)	3M(+254MM/-127MM) 10'[+10"/-5"]	8.3kg
P38D28M-YL1A	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , TOP-END FED, 1 METER INPUT CORD, YELLOW	YELLOW (RAL 1023)	1M(+178MM/-89MM) 3.3'[+3.5"/-1.75"]	7.1kg
P38D28M-YL1C	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , TOP-END FED, 3 METER INPUT CORD, YELLOW	YELLOW (RAL 1023)	3M(+254MM/-127MM) 10'[+10"/-5"]	8.3kg
P38D28M-BU1A	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , TOP-END FED, 1 METER INPUT CORD, BLUE	BLUE (RAL 5005)	1M(+178MM/-89MM) 3.3'[+3.5"/-1.75"]	7.1kg
P38D28M-BU1C	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , TOP-END FED, 3 METER INPUT CORD, BLUE	BLUE (RAL 5005)	3M(+254MM/-127MM) 10'[+10"/-5"]	8.3kg
P38D28M-BL2A	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , BOTTOM-END FED, 1 METER INPUT CORD, BLACK	BLACK (RAL 9005)	1M(+178MM/-89MM) 3.3'[+3.5"/-1.75"]	7.1kg
P38D28M-BL2C	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , BOTTOM-END FED, 3 METER INPUT CORD, BLACK	BLACK (RAL 9005)	3M(+254MM/-127MM) 10'[+10"/-5"]	8.3kg
P38D28M-RD2A	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , BOTTOM-END FED, 1 METER INPUT CORD, RED	RED (RAL 3020)	1M(+178MM/-89MM) 3.3'[+3.5"/-1.75"]	7.1kg
P38D28M-RD2C	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , BOTTOM-END FED, 3 METER INPUT CORD, RED	RED (RAL 3020)	3M(+254MM/-127MM) 10'[+10"/-5"]	8.3kg
P38D28M-YL2A	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , BOTTOM-END FED, 1 METER INPUT CORD, YELLOW	YELLOW (RAL 1023)	1M(+178MM/-89MM) 3.3'[+3.5"/-1.75"]	7.1kg
P38D28M-YL2C	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , BOTTOM-END FED, 3 METER INPUT CORD, YELLOW	YELLOW (RAL 1023)	3M(+254MM/-127MM) 10'[+10"/-5"]	8.3kg
P38D28M-BU2A	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , BOTTOM-END FED, 1 METER INPUT CORD, BLUE	BLUE (RAL 5005)	1M(+178MM/-89MM) 3.3'[+3.5"/-1.75"]	7.1kg
P38D28M-BU2C	VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , BOTTOM-END FED, 3 METER INPUT CORD, BLUE	BLUE (RAL 5005)	3M(+254MM/-127MM) 10'[+10"/-5"]	8.3kg
UPGRADEABLE PDU CONFIGUGRATIONS				
FINISHED GOOD PART NUMBER	FINISHED GOOD DESCRIPTION	COLOR	INPUT CORD LENGTH	WEIGHT
P38D28U	UPGRADEABLE,VERTICAL,(30) C13,(6) C19,(2) 5-20R, MONITORED INPUT, 100-120/200-240V/30A/3 PHASE WYE , TOP-END FED, 3 METER INPUT CORD, BLACK	BLACK (RAL 9005)	3M(+254MM/-127MM) 10'[+10"/-5"]	8.0kg

06A	05/17/2022	FYZ	MIM	MJD	1.ADDED UPGRADEABLE PDU OPTION 2.REMOVED OBSOLETE <span></span> D SKU'S	P38D28M
05A	06/02/2020	LEO	MIM	JAWI	UPDATED THE OUTLET DESIGN	P38D28M
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01A	07/17/2017	WSJ	MIM	EDM	INITIAL RELEASE	P38D28M
REV	DATE	BY	CHK	APR	DESCRIPTION	ECN

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SIGN  
DATE  
PRINT

TITLE

INTELLIGENT SERIES PDU  
P38D28M-XXYZ  
CUSTOMER DRAWING

ITEM REVISION NAME

DATASHEET FILE NAME:

UNLESS OTHERWISE SPECIFIED  
DIMENSIONAL TOLERANCE ARE: mm [IN]

THIRD ANGLE  
PROJECTION

Tolerance(mm)  
04<50 ±0.5  
50<250 ±1.0  
250<500 ±1.5  
500<1000 ±2.5  
1000<2000 ±4.0

MATERIAL/COLOR:

N/A

DRAWING NUMBER:

P38D28M\_DC

DRAWN BY  
WSJ

DATE  
07/17/2017

CHK  
SEAN

SCALE  
NONE

SHT 2 OF 2

SCALE  
B