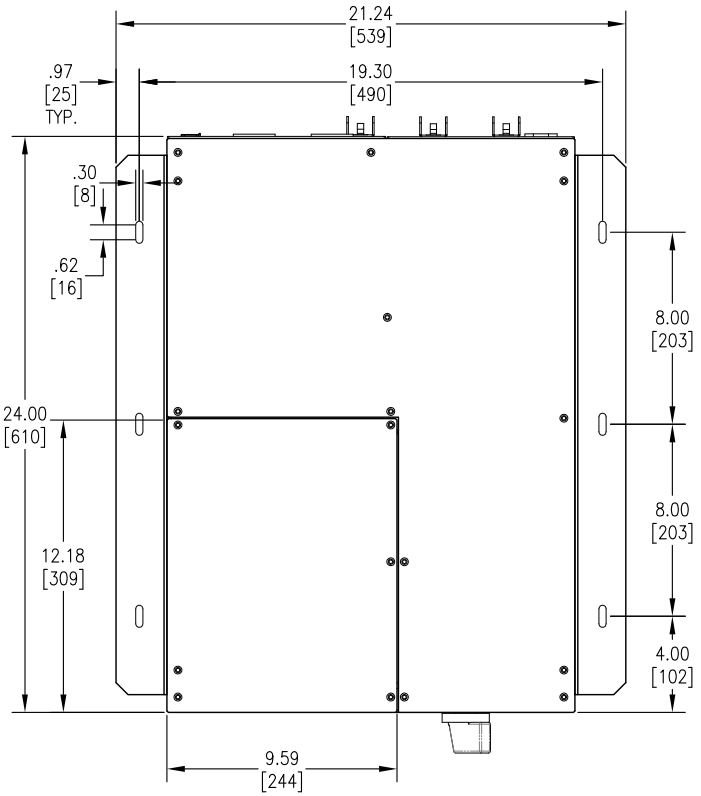
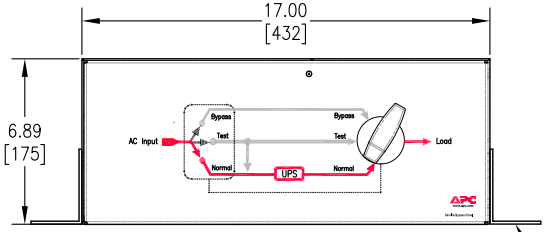
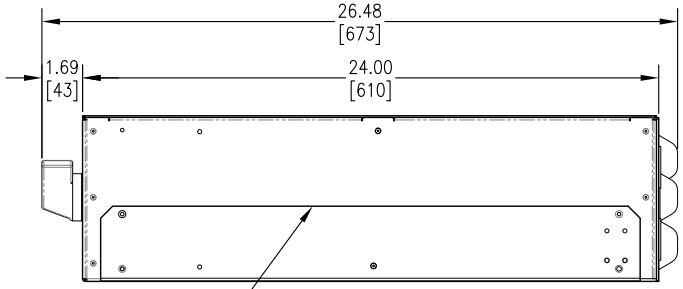
WITH WALL MOUNTING BRACKET



TOP VIEW



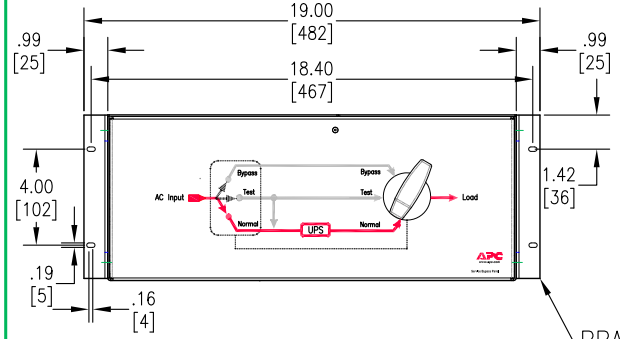
FRONT VIEW



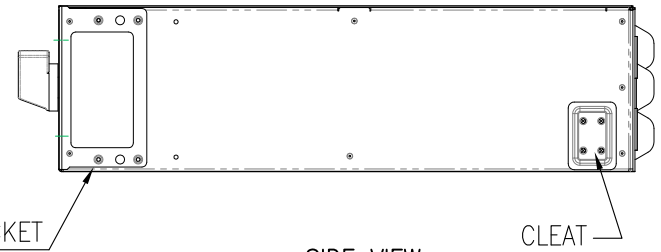
SIDE VIEW

BRACKET
(WALL MOUNTING)

WITH RACK MOUNTING BRACKET



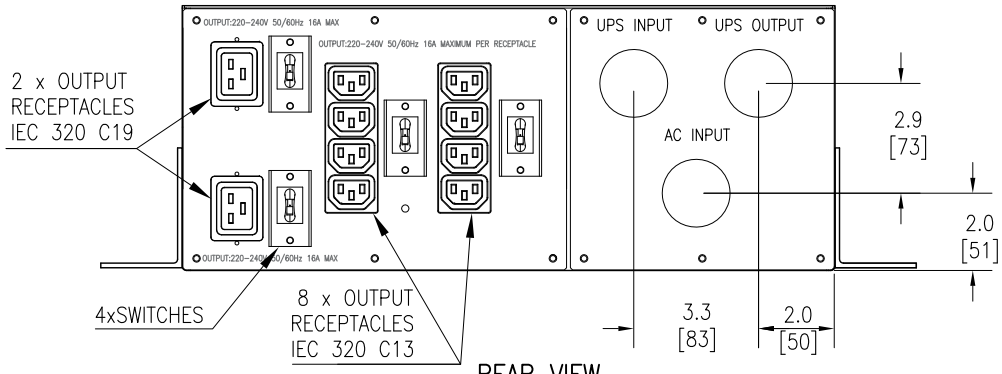
FRONT VIEW



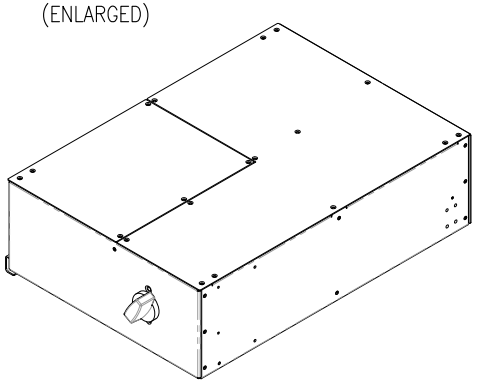
BRACKET
(RACK MOUNTING)

CLEAT

SIDE VIEW



REAR VIEW
(ENLARGED)



ISOMETRIC VIEW
(WITHOUT MOUNTING BRACKETS)

NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
3. WEIGHT OF UNIT IS 46 LBS [20.91kg]
4. CABLE ENTRY IS FROM REAR SIDE OF THE UNIT.

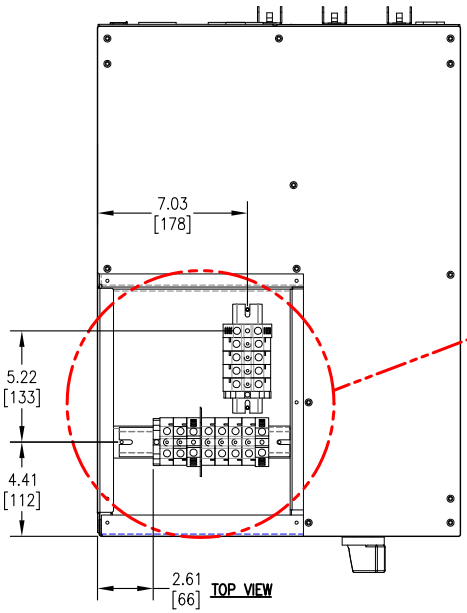
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Schneider Electric

TITLE: MAINTENANCE BYPASS PANEL
INPUT: HARDWIRE,230V,1ϕ/3ϕ,100A,MBB
OUTPUT: IEC 320-(8)C13 & (2)C19
GENERAL MECHANICAL LAYOUT

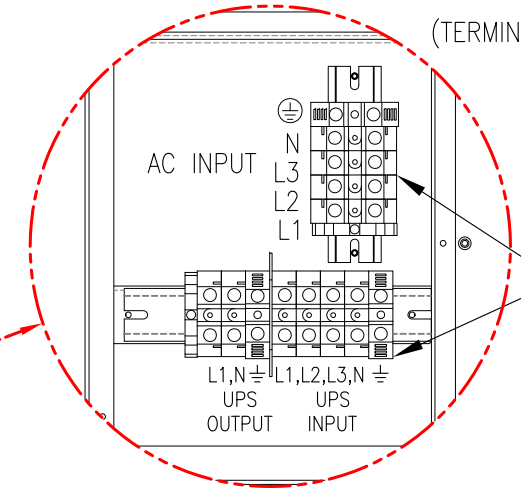
PROJECT: STD PRODUCT DRAWINGS | SHEET 1 OF 4

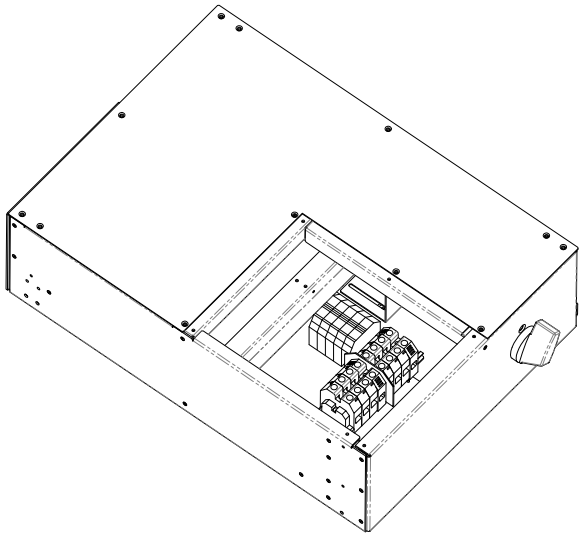
DWG NO: SBP10KRMI4U		REV. 0
DRAWN BY: K NAGENDRA/M CRAVEN	13-JUN-12	THIRD ANGLE PROJECTION
ENGINEER: D DESRUISSEAUX/N WHITING	13-JUN-12	
APPROVED BY: K WHITE/B MCKENNA	13-JUN-12	



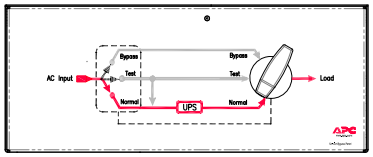
TOP VIEW

DETAIL–A
(TERMINAL BLOCK DETAILS)

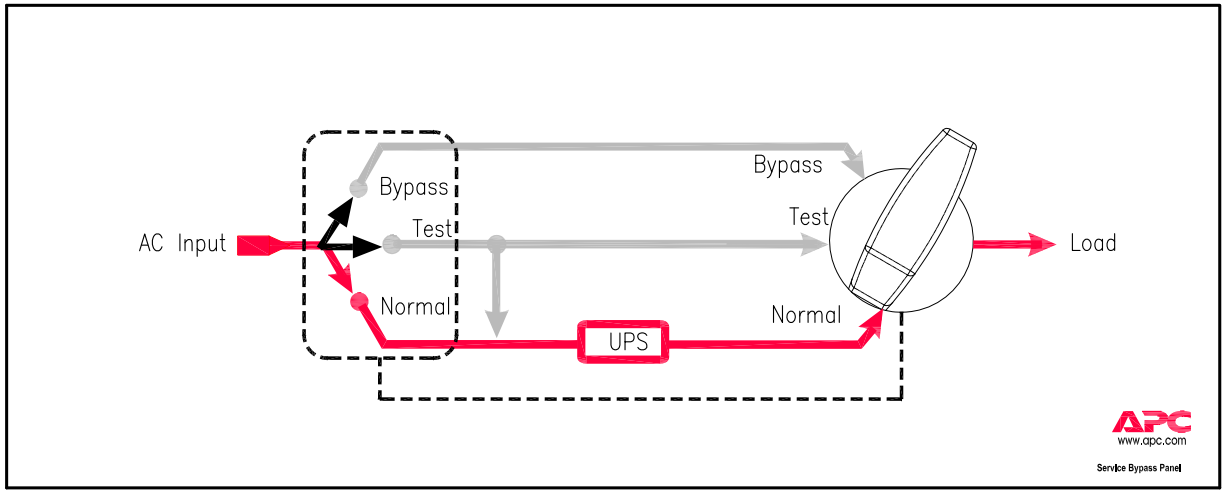




ISOMETRIC VIEW



FRONT VIEW



POWER FLOW DIAGRAM

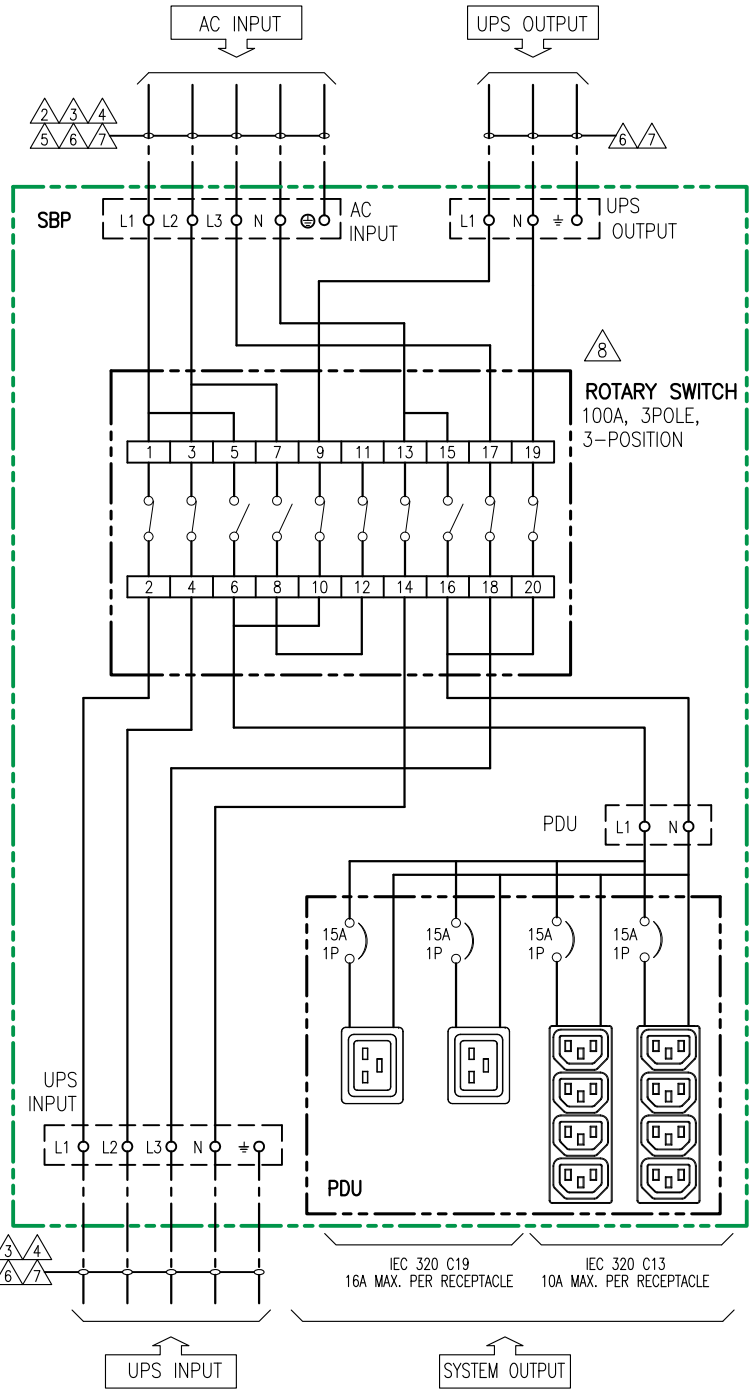
NOTES:
1. INSTALLATION MUST COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].

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Schneider Electric

TITLE: MAINTENANCE BYPASS PANEL INPUT: HARDWIRE,230V,1ϕ/3ϕ,100A,MBB OUTPUT: IEC 320–(8)C13 & (2)C19 INTERNAL VIEWS		DWG NO: SBP10KRMI4U	REV. 0
		DRAWN BY: K NAGENDRA/M CRAVEN	13–JUN–12
		ENGINEER: D DESRUISSEAUX/N WHITING	13–JUN–12
PROJECT: STD PRODUCT DRAWINGS	SHEET 2 OF 4	APPROVED BY: K WHITE/B MCKENNA	13–JUN–12

THIRD ANGLE PROJECTION



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES.
△ 2. CABLE AND AC SOURCE RATINGS WHEN SBP IS FED BY A 3ϕ SOURCE:
   - WHEN THE SBP IS SWITCHED TO "BYPASS" OR "TEST" MODE, OR THE UPS IS IN BYPASS, THE 1ϕ LOAD IS FED FROM L1+N OF THE 3ϕ SOURCE ONLY.
   - THE AC SOURCE L1+N CABLING AND CIRCUIT PROTECTION MUST BE SUITABLY RATED TO SUPPLY FULL POWER TO THE UPS AND THE LOAD.
   - REFER TO THE UPS INSTALLATION INSTRUCTIONS FOR REQUIRED INPUT SOURCE RATINGS.
   - THE L1+N CABLING BETWEEN THE SBP AND UPS REQUIRES THE SAME CURRENT RATING AS AC SOURCE L1+N CABLING.
△ 3. UTILITY SOURCE: 3ϕ 220/230/240V, 50/60 Hz, 5W, 3ϕ+N+G PROVIDED BY OTHERS.
△ 4. UTILITY SOURCE: 1ϕ 220/230/240V, 50/60 Hz, 3W, 1ϕ+N+G PROVIDED BY OTHERS.
△ 5. UTILITY SOURCE MUST MATCH UPS POWER REQUIREMENTS.
△ 6. ALL AC POWER CABLING EITHER 5W, 3ϕ+N+G OR 3W, 1ϕ+N+G, 220/230/240Vac.
△ 7. CONNECTIONS FOR BYPASS INPUT AND UPS INPUT/OUTPUT WILL BE DONE THROUGH HARD WIRING (HW)
△ 8. ROTARY SWITCH CONFIGURATION:

SWITCH POSITION	SWITCH CONTACTS (CLOSED POSITION)
NORMAL	1-2, 3-4, 9-10, 11-12, 13-14, 17-18, 19-20
TEST	1-2, 3-4, 5-6, 7-8, 13-14, 15-16, 17-18
BYPASS	5-6, 7-8, 15-16

ROTARY SWITCH POSITION SHOWN IN DRAWING IS FOR THE "NORMAL" POSITION

LINETYPE LEGEND
- MECHANICAL ENCLOSURE (MAIN ASSY.)
- MECHANICAL ENCLOSURE (SUBASSY.)
- TERMINAL BLOCK
- AC CABLING (PROVIDED BY OTHERS)

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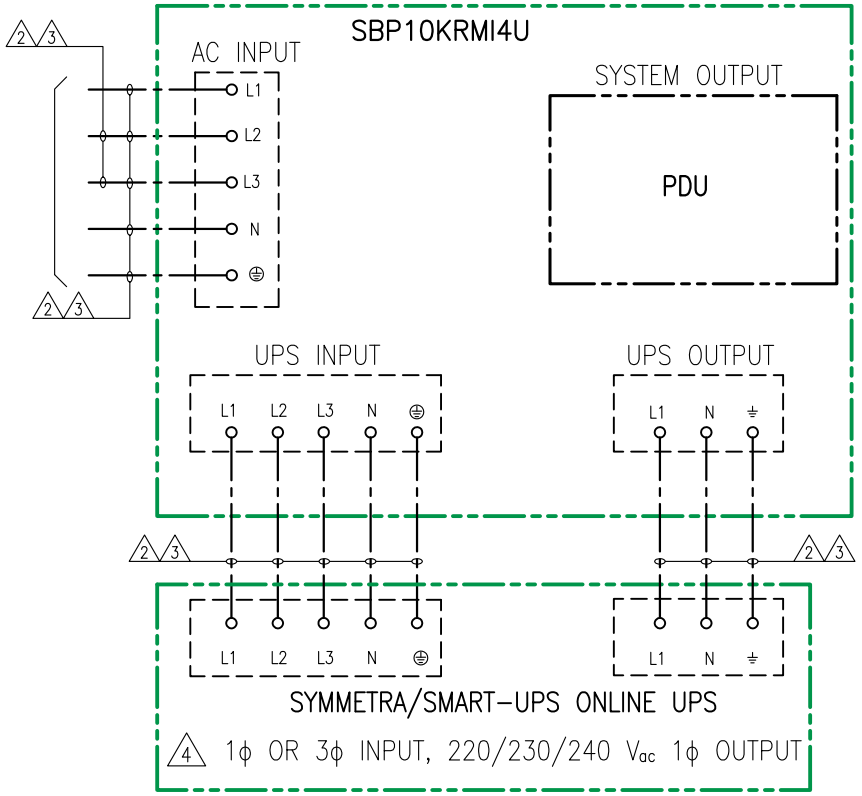
Schneider Electric

TITLE: MAINTENANCE BYPASS PANEL
INPUT: HARDWIRE,230V,1ϕ/3ϕ,100A,MBB
OUTPUT: IEC 320-(8)C13 & (2)C19
WIRING DIAGRAM

PROJECT: STD PRODUCT DRAWINGS | SHEET 3 OF 4

DWG NO:	SBP10KRMI4U	REV.	0
DRAWN BY: K NAGENDRA/M CRAVEN	13-JUN-12	THIRD ANGLE PROJECTION	
ENGINEER: D DESRUISSEAUX/N WHITING	13-JUN-12		
APPROVED BY: K WHITE/B MCKENNA	13-JUN-12		

TYPICAL CONNECTION DIAGRAM



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL AND LOCAL CODES.
△ 2. ALL AC POWER CABLING EITHER 5W, 3ϕ+N+G OR 3W, 1ϕ+N+G, 220/230/240V Vac.
△ 3. FOR 3ϕ SOURCE, 220/230/240V ALL CONNECTIONS ARE USED L1, L2, L3, N, & G.
FOR 1ϕ SOURCE, 220/230/240V ALL CONNECTIONS ARE USED EXCEPT L2 & L3
△ 4. TYPICAL 1ϕ OUTPUT UPS

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Schneider Electric

TITLE: MAINTENANCE BYPASS PANEL INPUT: HARDWIRE,230V,1ϕ/3ϕ,100A,MBB OUTPUT: IEC 320-(8)C13 & (2)C19 CONNECTION DETAILS	DWG NO: SBP10KRMI4U		REV. 0
	DRAWN BY: K NAGENDRA/M CRAVEN	13-JUN-12	THIRD ANGLE PROJECTION
	ENGINEER: D DESRUISSEAUX/N WHITING	13-JUN-12	
PROJECT: STD PRODUCT DRAWINGS SHEET 4 OF 4	APPROVED BY: K WHITE/B MCKENNA	13-JUN-12	