



GENERAL NOTES:

1. Power factor of IT load: TBD
2. UPS efficiency: 0.96
3. Distribution losses: 2%
4. Provision for site load: TBD
5. Battery charging current on UPS set to: TBD
6. Cable color coding: L1, L2, L3, N, PE: BN, BK, GY, BU, GNYE
7. Circuit breakers noted with 3P+N are 3P circuit breakers with fixed (non-switched) connection to neutral bus bar with copper prepared for cable connections

FULL EQUIPMENT TAG LEGEND:

MDB x-A-y

TBD
TBD
TBD

SYMBOL SCHEDULE:

ACB Air circuit-breaker, EN/IEC 60947
MCCB Molded Case circuit-breaker, EN/IEC 60947
MCB Miniature circuit-breaker, EN/IEC 60898

	Withdrawable ACB		Withdrawable MCCB
	Plug-in MCCB		Fixed MCCB
	MCB		Fuse Disconnector
	Electric Surge arrester		Isolating switch
	Tripping unit		Opening coil
	Motorized circuit breaker		Closing coil
	Key lock containing a key		Unvoltage
	Key lock NOT containing a key		Signal lamp
	Current transformer		Auxiliary contact
	Internal distribution board busbar		Power meter
	Busways in Vertigo scope		Busways in Customer scope
	Cables in Vertigo scope		Cables in Customer scope

R0 BOD SET - FOR APPROVAL 2023-09-11

REV. DESCRIPTION DATE

VERTIV

PROJECT NAME
STACK INFRASTRUCTURE ITALY MIL04 AND MIL06 POWER MODULES

DRAWING NAME
OVERALL SINGLE LINE DIAGRAM

PREPARED (ALSO SUBJECT RESPONSIBLE IF OTHER)
E. PECCI

DOCUMENT RESPONSIBLE / APPROVED
H. DUMIC

LOCATION: MIL04 & MIL06 CAD / BIM SYSTEM: AUTODESK AUTOCAD 2013

DOCUMENT NUMBER: **PBXXX-E-601** SHEET 1 OF 1

SHEET SIZE: A0 DATE: 2023-09-11 REVISION: R0

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