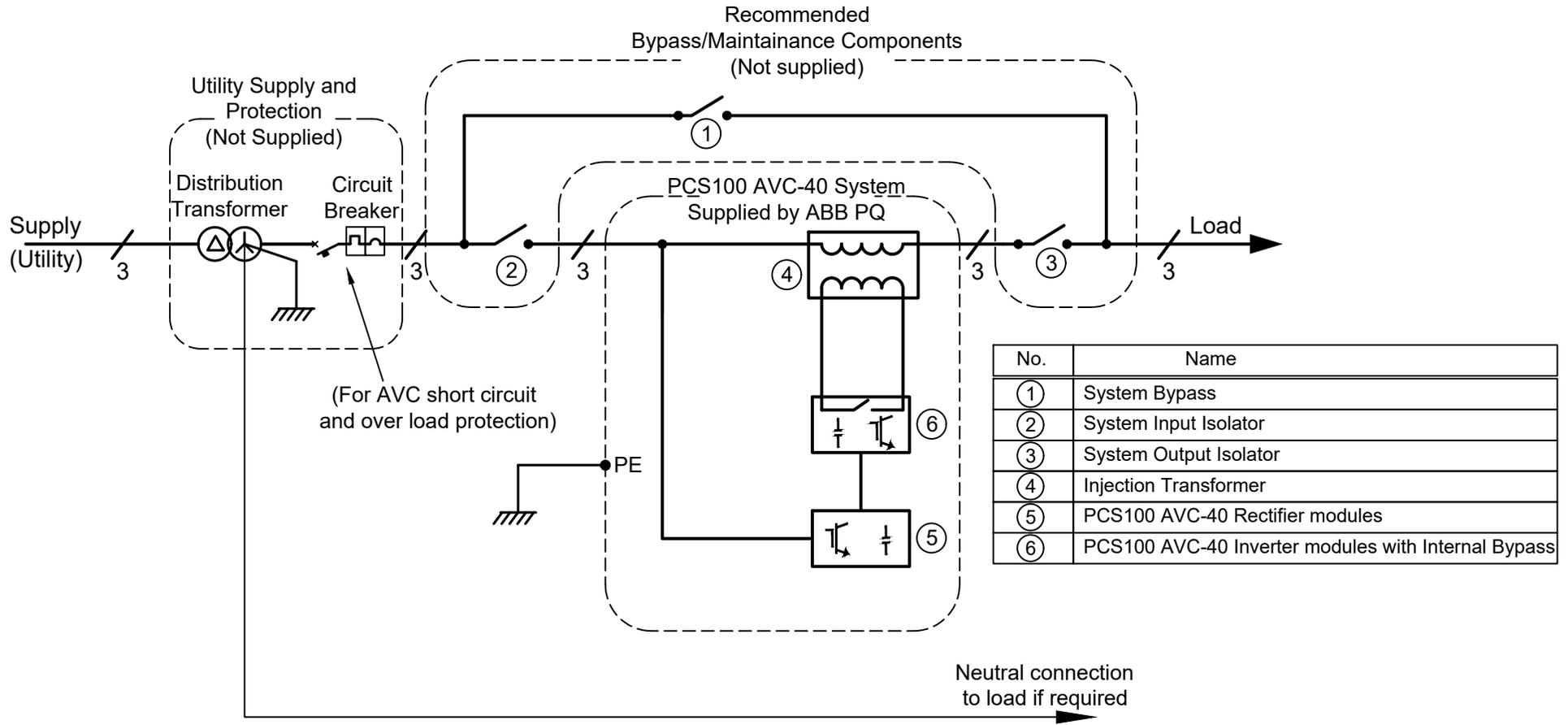


# PCS100 AVC-40 System



No.	Name
①	System Bypass
②	System Input Isolator
③	System Output Isolator
④	Injection Transformer
⑤	PCS100 AVC-40 Rectifier modules
⑥	PCS100 AVC-40 Inverter modules with Internal Bypass

REV	DATE	BY	CHK	CHK	APPD	Description
I	20/01/21	AT		BM	NJE	TS739: removed breaker symbol from 4xxV drawing.
H	24/11/16	RS		AT	CT	Created SLD for AVC-40-H
G	07/10/16	DL	LC	AH	DRO	Separated AVC-40 LV into 2 sheets
F	08/07/16	AT	-	CT	AH	Addition of 8~12B diagram
E	16/01/13	JGP	-	DL	AH	Auxiliary Transformer description modified.
D	30/07/12	HK	-	DL	AH	Removed "Not supplied by ABB PQ"
C	25/07/11	HK	-	DL	AH	Added supply details and 'PE'

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**MATERIAL:**  
**FINISH:**  
**COMMENTS:**  
**DO NOT SCALE DRAWING**

**TITLE:**  
**PCS100 AVC-40**  
**400/480V Models**  
**1B**  
**Single Line Diagram**

DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED  
 TOLERANCES (UNLESS OTHERWISE STATED)  
 0 ± 1.0MM  
 0.0 ± 0.4MM  
 0.00 ± 0.1MM

3RD ANGLE PROJECTION

**SCALE:**  
 AUTOCAD

**CAD File**  
 2UCD070000E2022\_i.dwg

**DWG. NO.**  
 2UCD070000E2022

**REV**  
 I

**SHEET 1 OF 1**