ArTu® PB Panelboard
Instruction handbook
Index

Door ........................................................................................................................................... 3
Plug in device ............................................................................................................................ 4
Connection neutral+ground .................................................................................................... 6
Connection kit T3 (250T33P-250T34P) ........................................................................ 7-10-13
Connection kit T5 (400T53P-400T34P-630T53P-630T54P) ........................................ 8-9-11-13
Connection kit S6 (800S63P-800S64P) ................................................................. 9-12-13
Direct connection (800DC3P-800DC4P) ........................................................................ 9-14
Dummy base for RCD (PLRCDT1-PLRCDT2-PLRCDT3) .............................................. 15
Shroud (MODT1-MODT2-MODT3) .................................................................................... 15
Notes

If they are correctly chosen and assembled - as per the catalogue and handbook instructions - the parts allow you to make up electrical switchboards conforming to EN 60439-1 (CEI 17/13-1), in accordance to the EEC directive for low tension (directive 73/23/EEC, law 791/1977).
ABB reserves the right to make any modifications without prior advice.
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BEFORE START WORKING PLEASE REMOVE THE DOOR
Plug in devices

A

Rotate the hinges 90°

B

Install the first breaker
Install the second breaker
Torque the breakers fixing screws and the brackets screw

9.7 lb in
1.1 Nm

71.2 lb in
8 Nm
C  Torque the breakers terminals

T1  62.2 lb in   7 Nm
T2  53.3 lb in   6 Nm
T3  71.1 lb in   8 Nm

D  For the proper tightening torque of the outgoing terminals refer to the MCCB’s installation handbook
For the proper tightening torque of the outgoing terminals refer to the MCCB’s installation handbook.
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CONNECTION KIT 800A
(630T53P-630T54P-
800S63P-800S64P-
800DC3P-800DC4P)

For the proper tightening torque of the outgoing terminals refer to the MCCB’s installation handbook.

400.5 lb in 45 Nm
MOUNTING PLATE T3
(250T33P-250T34P)

71.2 lb in 8 Nm
**MOUNTING PLATE T5**
(400T53P-400T54P-630T53P-630T54P)

71.2 lb in 8 Nm
MOUNTING PLATE S6 (800S63P-800S64P)

71.2 lb in
8 Nm
To break the side flap in the 4p configurations

71.2 lb in 8 Nm
DIRECT CONNECTION
(800DC 3P-800DC 4P)

71.2 lb in
8 Nm
DUMMY BASE FOR RCD (PLRCDT1-PLRCDT2-PLRCDT3)

A
Fit the plug-in device
Rotate the hinges (90°)

B
Insert busbars shroud

C
Insert the breaker mounting plates

D
Install the first breaker
Install the second breaker
Torque the breakers fixing screws and the brackets screw
Torque the breakers terminals
T1 62.2 lb in 7 Nm
T2 53.3 lb in 6 Nm
T3 71.1 lb in 8 Nm

SHROUD (MODT1-MODT2-MODT3)