

Distribution Board Schedule



Project Reference: DFE [949] RIVER ACADEMY

Job Number: 1038

Created By:

Rev Date:

Document No: N/A

Created On: 23/10/2020

Revised By:

Revision:

Board Data

Id No: MSB-11

ModelNo: SEA9BN8

L1 L2 L3

Name: DB/00/EVCP

No. of Ways: 8

Spare: 50

Total Connected Load (A): 100.00 100.00 100.00

Board Rating (A): 250

Fault Rating (kA): 25

Ze (Ω): 0.07045

Total Diversified Load (A): 100.00 100.00 100.00

Incomer Details

Device Manufacturer: N/A

Device Type: Isolating Switch

Device Rating (A): 125

Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
1 L1	DB/00/EVCP/1L1	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	PWR - EVCP-01 VM	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	20 0.03 N/A
1 L2	DB/00/EVCP/1L2	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	PWR - EVCP-03 VM	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	20 0.03 N/A
1 L3	DB/00/EVCP/1L3	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	PWR - EVCP-05 VM	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	20 0.03 N/A
2 L1	DB/00/EVCP/2L1	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	PWR - EVCP-02 VM	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	20 0.03 N/A
2 L2	DB/00/EVCP/2L2	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	PWR - EVCP-04 VM	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	20 0.03 N/A

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Way Phase	Id No Name	Cable Type	Cores	Phase Sep. CPC	Connected To: Id No Name	Overcurrent Protective Device Earth Fault Protective Device Arc Flash Protective Device	Rating (A) Trip Rating (A) Rating (A)
2 L3	DB/00/EVCP/2L3	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	PWR - EVCP-06 VM	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	20 0.03 N/A
3 L1	DB/00/EVCP/3L1	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	PWR - EVCP-07 VM	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	20 0.03 N/A
4 L1	DB/00/EVCP/4L1	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	PWR - EVCP-08 VM	Schneider, Acti9 RCBO, iC60H Type B, 30mA None None	20 0.03 N/A
4 L2	DB/00/EVCP/4L2	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	PWR - Spare Way VM	Schneider, Acti9 PoN RCBO, iC60H Type B, 30mA None None	0 0.03 N/A
4 L3	DB/00/EVCP/4L3	Multicore 90°C thermosetting armoured *RUN TO 70°C Cu 4D4	1 x 1 x 2c	10 N/A	PWR - Spare Way VM	Schneider, Acti9 PoN RCBO, iC60H Type B, 30mA None None	20 0.03 N/A