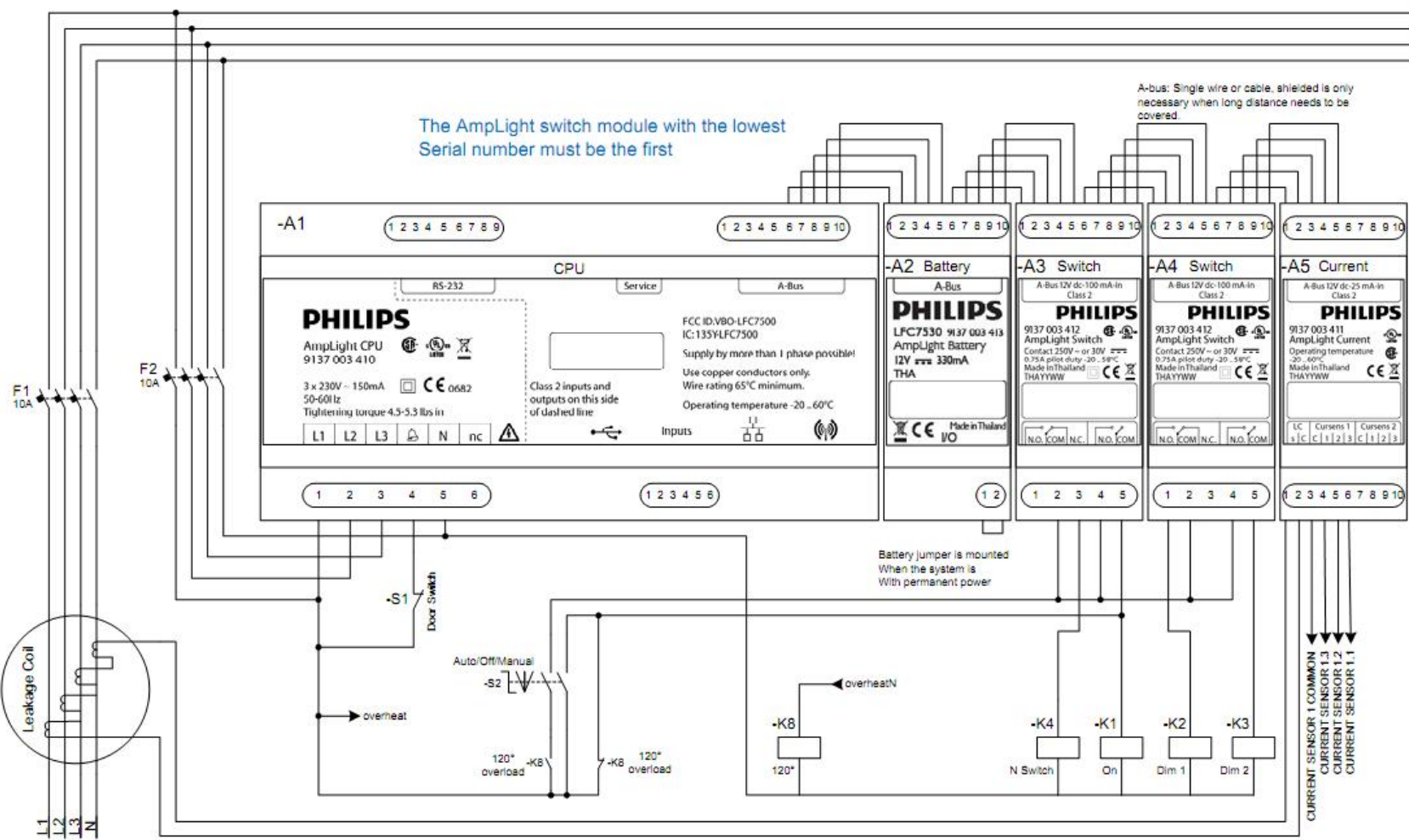


L1
L2
L3
N

The AmpLight switch module with the lowest Serial number must be the first

A-bus: Single wire or cable, shielded is only necessary when long distance needs to be covered.



CURRENT SENSOR 1 COMMON
CURRENT SENSOR L3
CURRENT SENSOR L2
CURRENT SENSOR L1

Battery jumper is mounted
When the system is
With permanent power

Door Switch

Auto/Off/Manual

-S2

overheat

120° overload -KB

120° overload -KB

120° overheatN

-KB

-K4

-K1

-K2

-K3

N Switch

On

Dim 1

Dim 2

-A1

1 2 3 4 5 6 7 8 9

1 2 3 4 5 6 7 8 9 10

CPU

Service

A-Bus

PHILIPS

Amplight CPU
9137 003 410

3 x 230V ~ 150mA
50-60Hz
Tightening torque 4.5-5.3 lbs in

RS-232

FCC ID: V80-LFC7500
IC: 135YLFC7500

Supply by more than 1 phase possible!
Use copper conductors only.
Wire rating 65°C minimum.
Operating temperature -20...60°C

Class 2 inputs and outputs on this side of dashed line

Inputs

1 2 3 4 5 6

1 2 3 4 5 6

-A2 Battery

A-Bus

PHILIPS

LFC7530 9137 003 413
Amplight Battery
12V 330mA
THA

Made in Thailand
IO

1 2

-A3 Switch

A-Bus 12V dc 100 mA-in Class 2

9137 003 412
Amplight Switch

Contact 250V ~ or 30V
0.75A pilot duty -20...50°C
Made in Thailand
THA Y Y W W

NO, COM, N.C. NO, COM

1 2 3 4 5

-A4 Switch

A-Bus 12V dc 100 mA-in Class 2

9137 003 412
Amplight Switch

Contact 250V ~ or 30V
0.75A pilot duty -20...50°C
Made in Thailand
THA Y Y W W

NO, COM, N.C. NO, COM

1 2 3 4 5

-A5 Current

A-Bus 12V dc 25 mA-in Class 2

9137 003 411
Amplight Current

Operating temperature -20...60°C
0.75A pilot duty -20...50°C
Made in Thailand
THA Y Y W W

LC Cursens 1 Cursens 2
1 1 C 1 1 2 1 3 1 C 1 1 2 1 3

1 2 3 4 5 6 7 8 9 10

