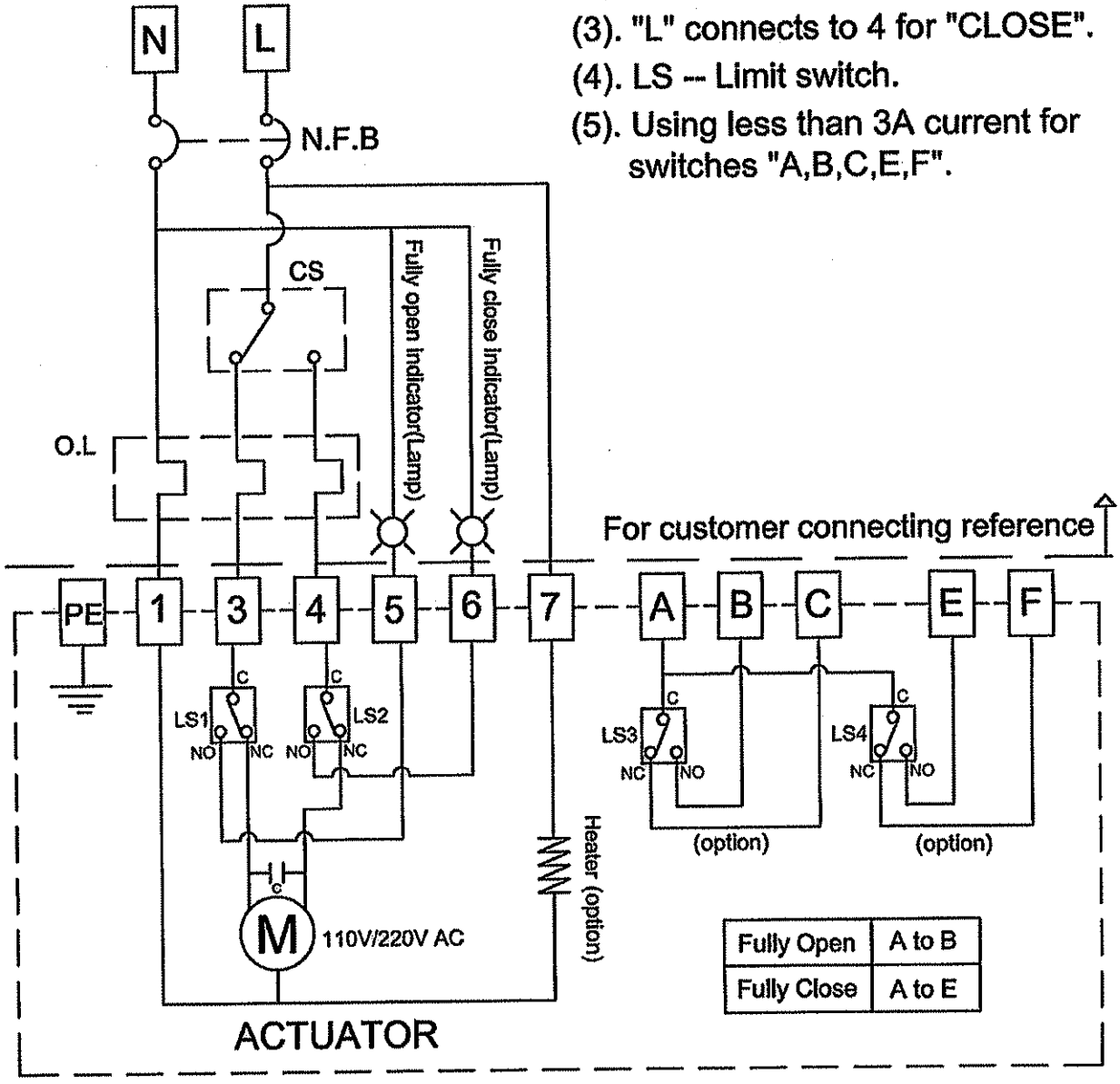
KLINGER DK
Nyager 12 · DK-2605 Brøndby
Tel: +45 43 64 66 11 · Fax: +45 43 64 11 42
e-mail: info@klinger.dk · www.klinger.dk

[OM-1 & OMA & OM-A-M 110V/220V AC 1-PH 30% duty cycle]

Note: When a set of control wire needs to control two or more actuators at the same time,please refer P.71.

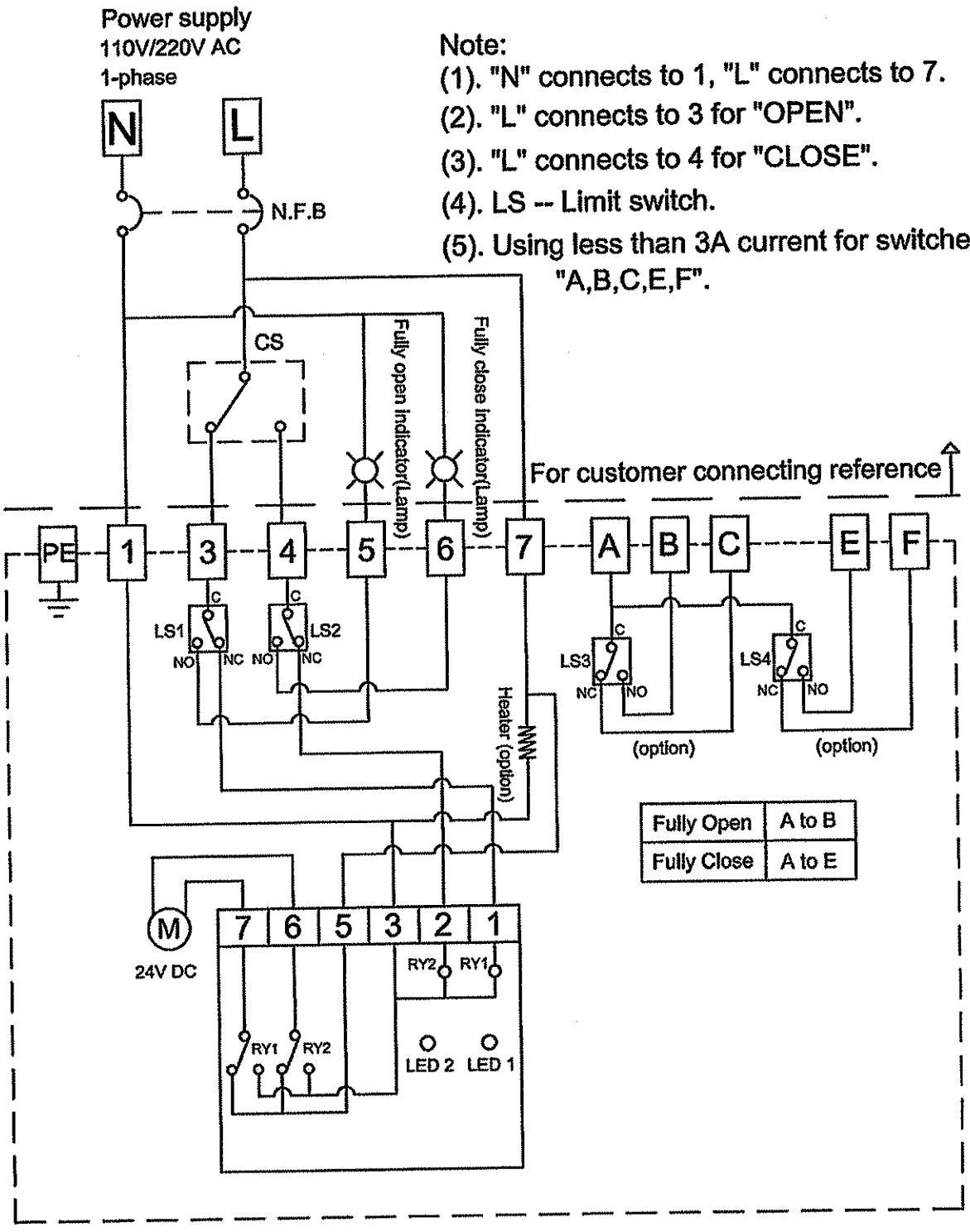
Power supply
110V/220V AC
1-phase

Note:
(1). "N" connects to 1, "L" connects to 7.
(2). "L" connects to 3 for "OPEN".
(3). "L" connects to 4 for "CLOSE".
(4). LS -- Limit switch.
(5). Using less than 3A current for switches "A,B,C,E,F".



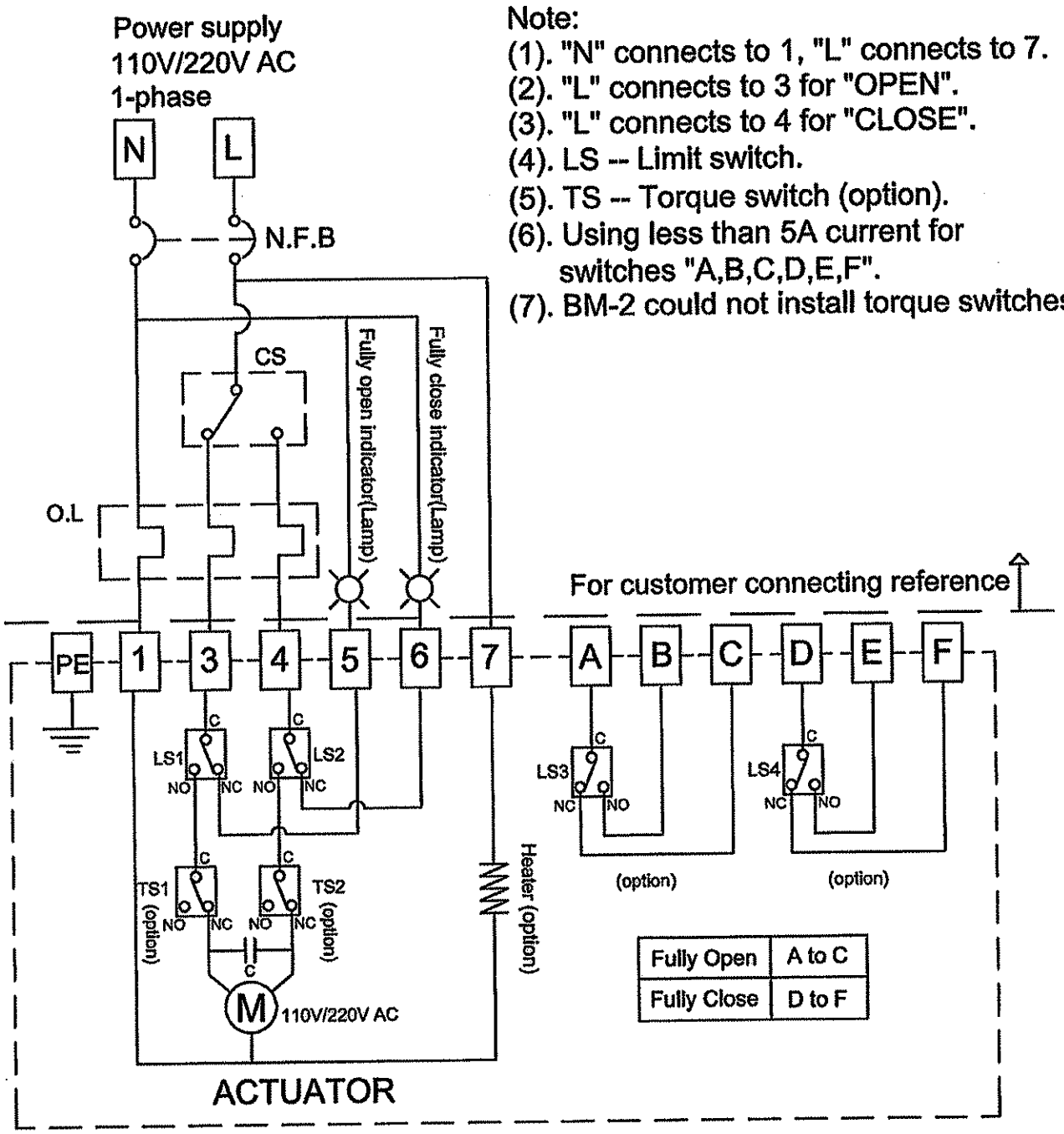
Fully Open	A to B
Fully Close	A to E

[OM-1 & OM-A & OM-A-M 110V/220V AC 1-PH 75% duty cycle]



[BM-2, OM-2~OM~12 110V/220V AC 1-PH 30% duty cycle]

Note: When a set of control wire needs to control two or more actuators at the same time,please refer P.71.

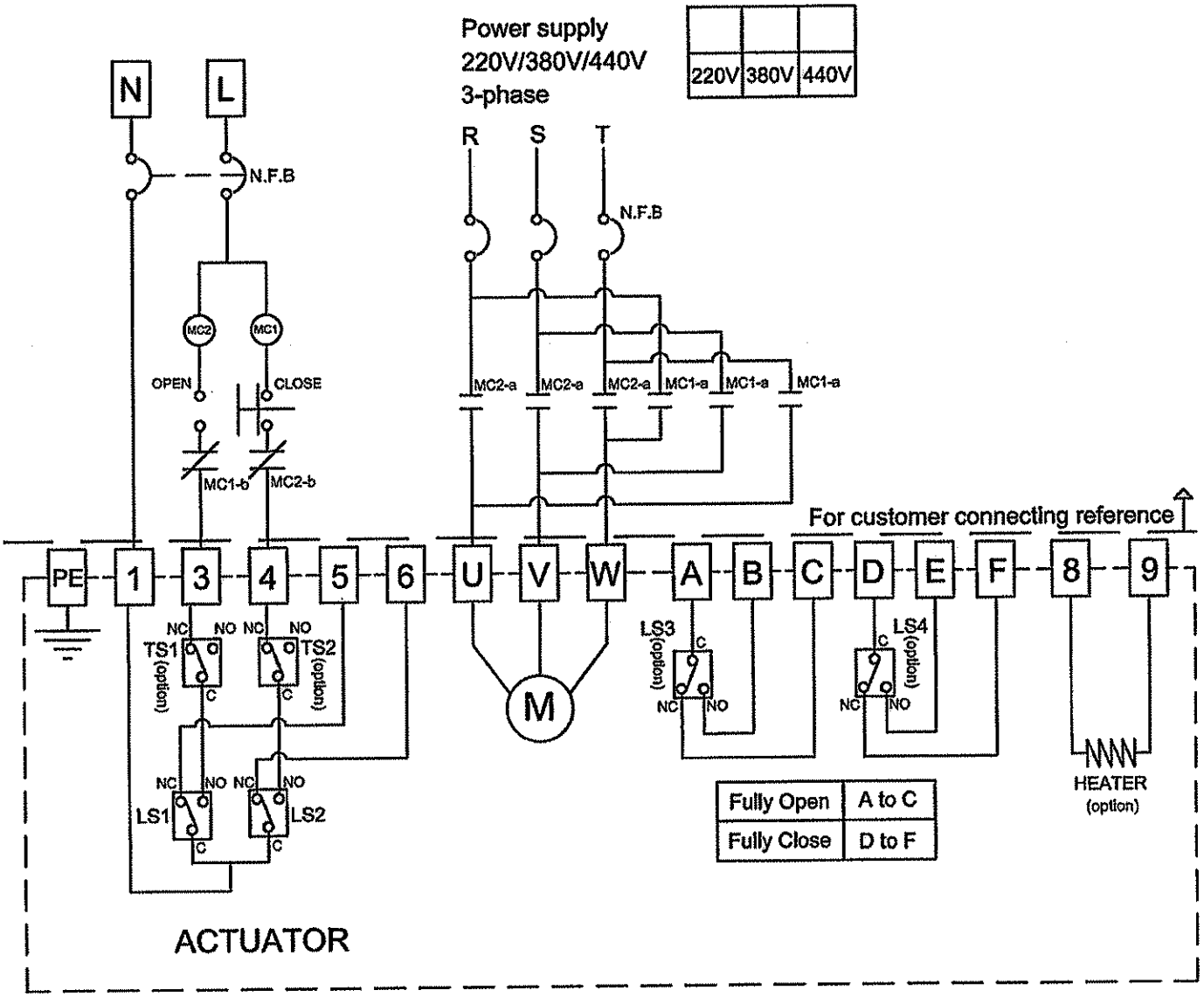


Note:
(1). "N" connects to 1, "L" connects to 7.
(2). "L" connects to 3 for "OPEN".
(3). "L" connects to 4 for "CLOSE".
(4). LS -- Limit switch.
(5). TS -- Torque switch (option).
(6). Using less than 5A current for switches "A,B,C,D,E,F".
(7). BM-2 could not install torque switches.

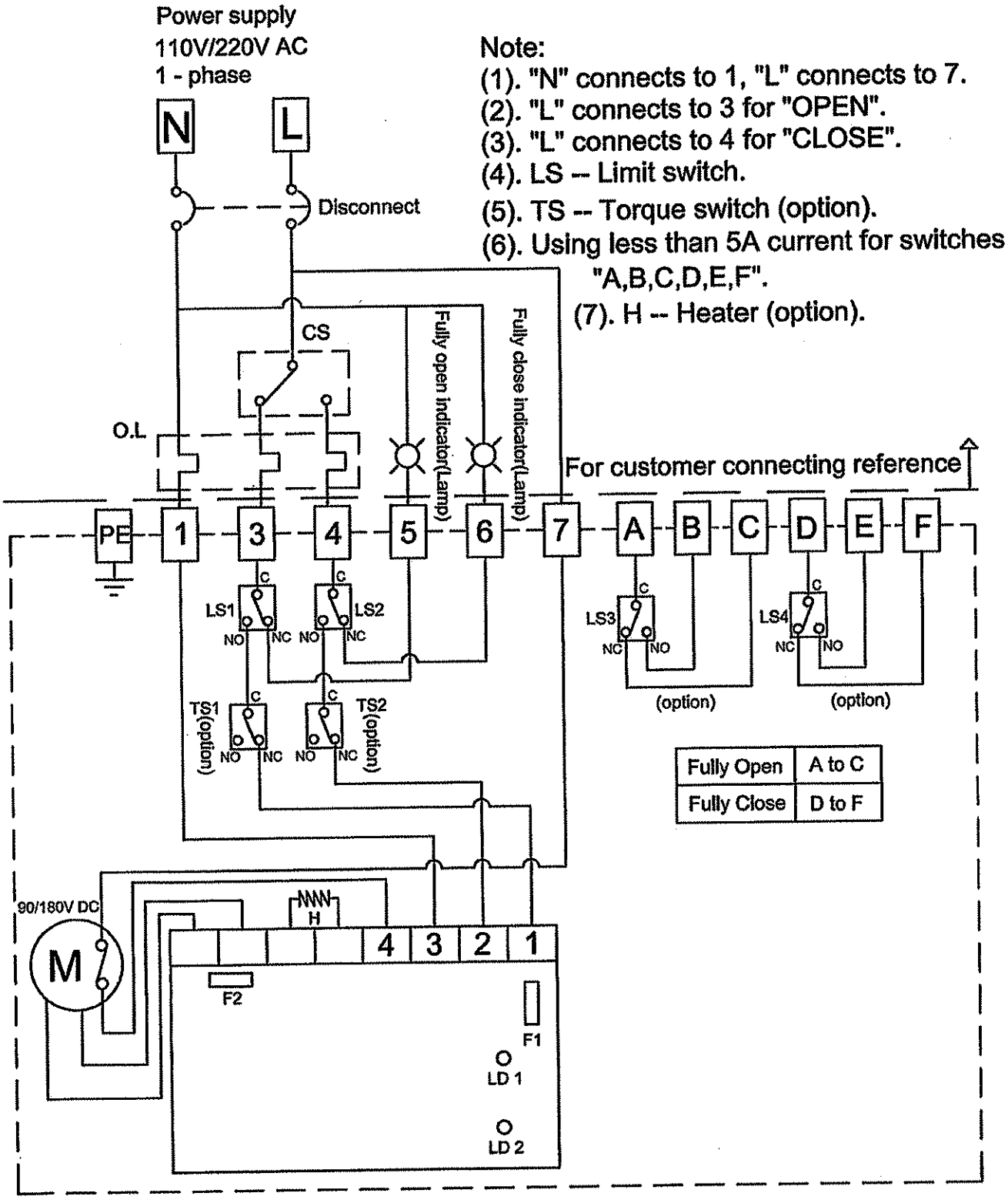
Fully Open	A to C
Fully Close	D to F

[BM-2, OM-2 ~ OM-12 220V/380V/440V 3-PH]

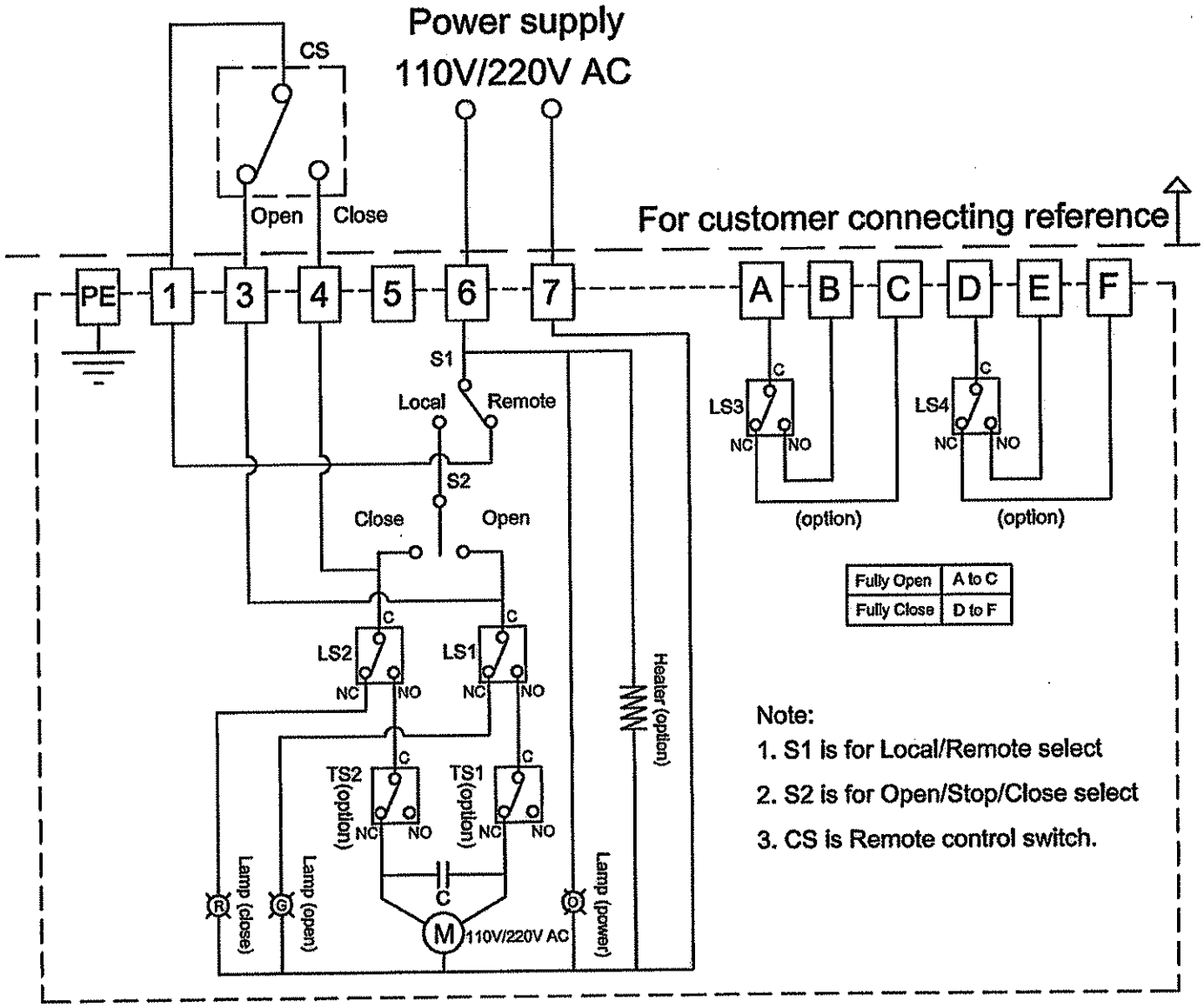
Note: BM-2 could not install torque switches.



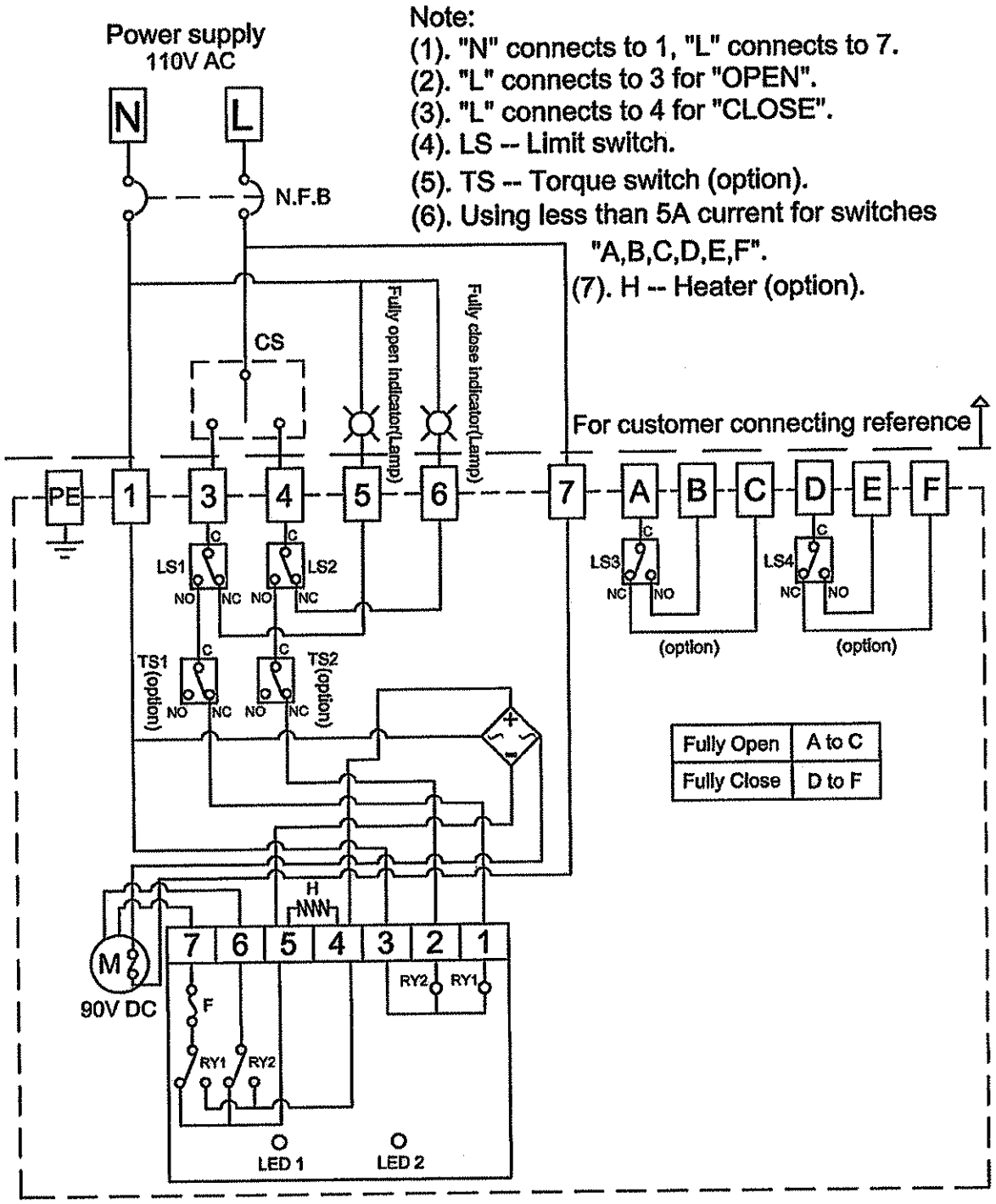
[OM-2~OM-8 110V/220V AC 1-PH / ON-OFF Service 75% duty cycie]



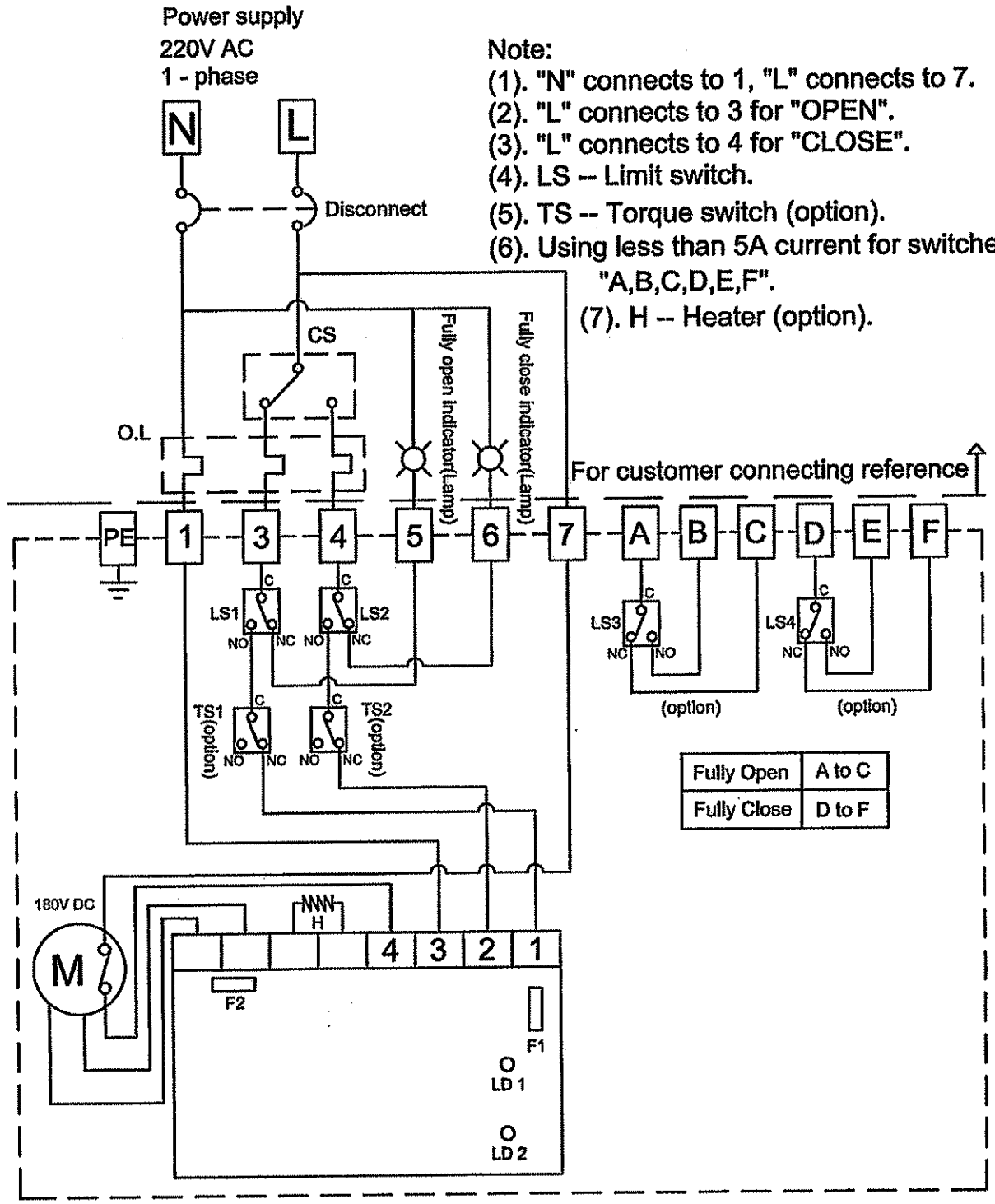
[OM-2~OM-12 110V/220V AC 1-PH / ON/OFF Service / Local/Remote Selection Switch]



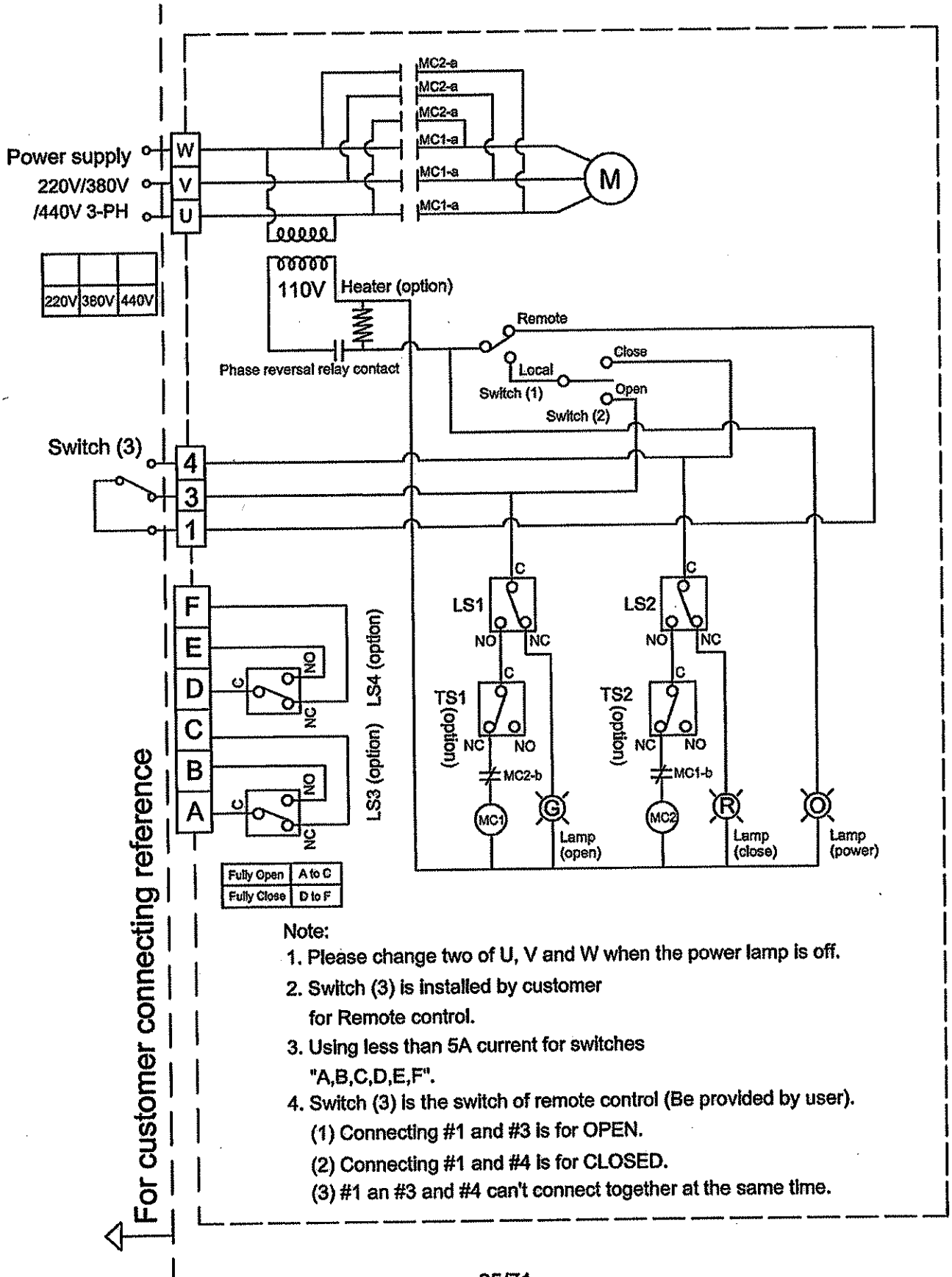
[OM-9 ~ OM-12 110V AC 1-PH / ON-OFF Service 50% duty cycle]



[OM-9~OM-12 220V AC 1-PH / ON-OFF Service 50% duty cycie]



[OM-2~OM-12 220V/380V/440V 3-PH / ON/OFF Service / Local/Remote Selection Switch]



Note:

1. Please change two of U, V and W when the power lamp is off.
2. Switch (3) is installed by customer for Remote control.
3. Using less than 5A current for switches "A,B,C,D,E,F".
4. Switch (3) is the switch of remote control (Be provided by user).
   (1) Connecting #1 and #3 is for OPEN.
   (2) Connecting #1 and #4 is for CLOSED.
   (3) #1 an #3 and #4 can't connect together at the same time.