

# DIL00M, DILOOM

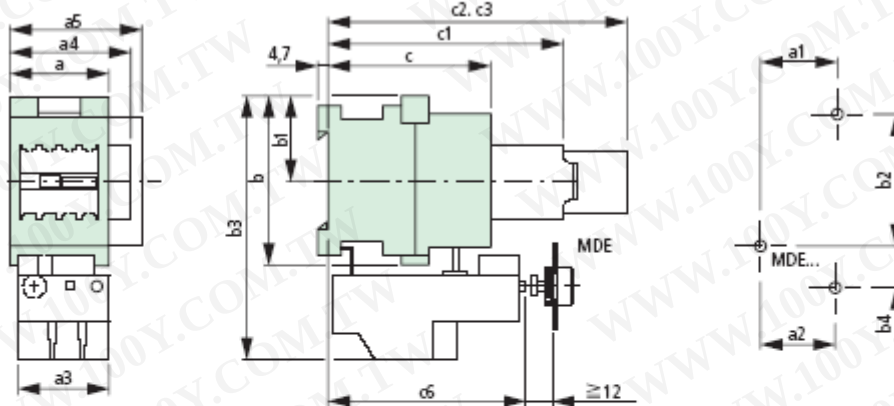
## Contactor

| Part#                                                                              | Hp<br>@<br>230 | HP<br>@<br>460 | Amps | Normally<br>Open<br>Power | Normally<br>Open<br>Aux | Normally<br>Closed<br>Aux |
|------------------------------------------------------------------------------------|----------------|----------------|------|---------------------------|-------------------------|---------------------------|
|  | 3              | 5              | 20   | 3                         | 0                       | 0                         |

## DIL00M Dimensions

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

DIL 00 M(-G) to DIL 2 AM(-G)



2 M4 × 16

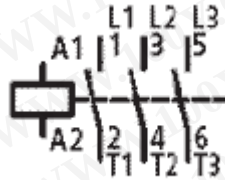
DIL 00 (A)M  
DIL 0 (A)M

2 M5 × 16

DIL 1 (A)M  
DIL 2 (A)M

Maintain a minimum spacing of 5 mm between DC operated DIL00M-G(-C) to DIL2AM-G contactors mounted side by side.

## DIL00M Circuit Diagram



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| DIL               | 00 M<br>00 AM<br>00 M 4 | -G<br>-G<br>-G | 00M-C<br>00AM-<br>C | -G-C<br>-G-C | 0 M<br>0 AM | (-G)<br>(-G) | 1 M<br>1 AM | (-G)<br>(-G) | 2 M<br>2 AM | (-G)<br>(-G) |
|-------------------|-------------------------|----------------|---------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|
| a                 | 45                      | 45             | 45                  | 45           | 45          | (45)         | 60          | (60)         | 70          | (70)         |
| a1                | 35                      | 35             | 35                  | 35           | 35          | (35)         | 50          | (50)         | 60          | (60)         |
| a4                | —                       | —              | —                   | —            | 55          | (55)         | 70          | (70)         | 80          | (80)         |
| a5                | —                       | —              | —                   | —            | 60          | (60)         | 80          | (80)         | 90          | (90)         |
| b                 | 77                      | 77             | 83                  | 83           | 91          | (91)         | 98          | (98)         | 118         | (118)        |
| b1                | 39                      | 39             | 41.5                | 41.5         | 46          | (46)         | 49          | (49)         | 59          | (59)         |
| b2                | 60                      | 60             | 60                  | 60           | 75          | (75)         | 75          | (75)         | 90          | (90)         |
| c (without H DIL) | 74                      | 99             | 74                  | 99           | 79          | (104)        | 97          | (122)        | 102         | (127)        |
| c (with H DIL)    | 76,5                    | 101,5          | —                   | —            | 86,3        | (113,3)      | —           | —            | —           | —            |
| c1                | 107                     | 132            | 107                 | 132          | 112         | (137)        | 130         | (155)        | 135         | (160)        |
| c2                | 136                     | 161            | 136                 | 161          | 141         | (166)        | 159         | (184)        | 164         | (189)        |
| c3                | 136                     | 161            | 137                 | 162          | —           | —            | —           | —            | —           | —            |

## Overload relays

| Z  | 00  |       |   |   | 00  |       |     |       | 1   |       |  |  | 1 |  |  |  |
|----|-----|-------|---|---|-----|-------|-----|-------|-----|-------|--|--|---|--|--|--|
| a2 | 34  | (34)  | — | — | 34  | (34)  | 42  | (42)  | 47  | (47)  |  |  |   |  |  |  |
| a3 | 45  | (45)  | — | — | 45  | (45)  | 60  | (60)  | 60  | (60)  |  |  |   |  |  |  |
| b3 | 120 | (120) | — | — | 133 | (133) | 153 | (153) | 171 | (171) |  |  |   |  |  |  |
| b4 | 19  | (19)  | — | — | 18  | (18)  | 26  | (26)  | 27  | (27)  |  |  |   |  |  |  |
| c6 | 90  | (115) | — | — | 96  | (121) | 91  | (116) | 91  | (116) |  |  |   |  |  |  |

a4 = with side mounted auxiliary contact module on DIL 0M to DIL 2 AM,

a5 = with N DIL...M 4th pole module

c1 = with ...DIL M auxiliary contact module

c2 = with TP...11 DIL pneumatic timer module

c3 = with V(-G) DIL mechanical latching module

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