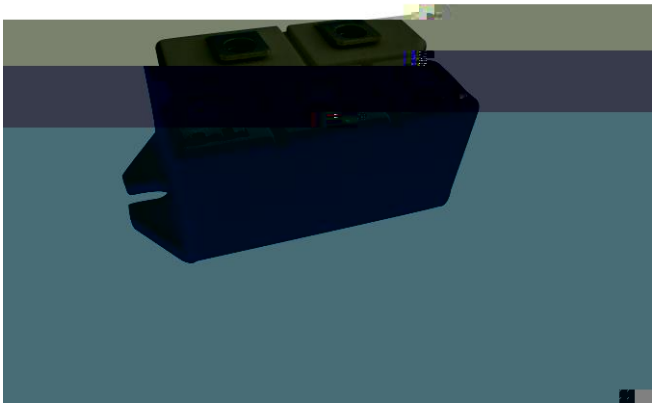




Module Type

| TYPE       | VRRM  | VRSM  |
|------------|-------|-------|
| MD100S08M2 | 800V  | 900V  |
| MD100S12M2 | 1200V | 1300V |
| MD100S16M2 | 1600V | 1700V |
| MD100S18M2 | 1800V | 1900V |

Maximum Ratings

| Symbol     | Conditions                                | Values | Units  |
|------------|-------------------------------------------|--------|--------|
| $I_D$      | Three phase, full wave $T_c=100^{\circ}N$ | 100    | A      |
| $I_{FSM}$  | $t=10mS$ $T_{vj}=45^{\circ}N$             | 1100   | A      |
| $i^2t$     | $t=10mS$ $T_{vj}=45^{\circ}N$             | 6050   | $A^2s$ |
| $V_{isol}$ | a.c.50HZ;r.m.s.;1min                      | 3000   | V      |

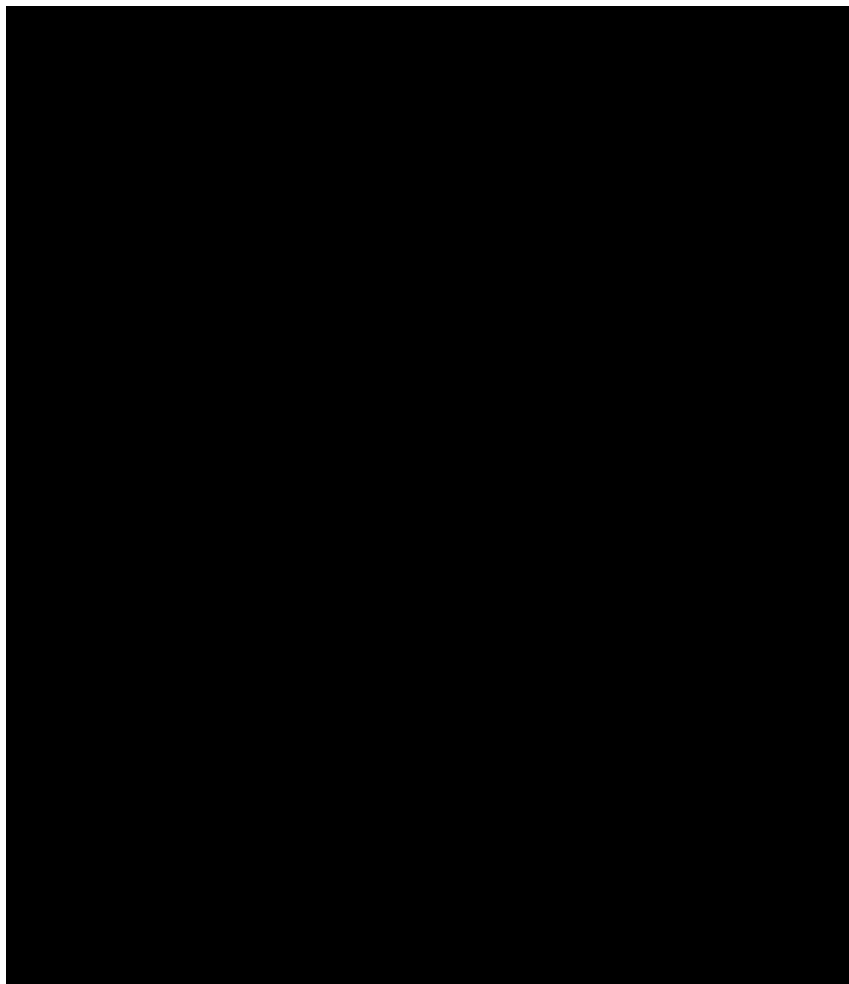


# MD100S-M2



## Package Outline Information

CASE' M2



Dimensions in mm