## Model No .: EML818B

## Holding Force: 180kg

- FEATURES:
* Perfect for all kinds of doors, specially for exit-door and fire-resistant door.
* Anodized aluminum Housing.
* 12 VDC.
* No residual magnetism.
* Detachable mounting bracket.
* MOV surge protection
* Complete mounting hardware included.
* 0.63 -inch hookup wire included.



## - DIMENSIONS:



| Specifications | EML-818B |
| :--- | :--- |
| Power | 12 VDC |
| Magnet Size | $6 \% \times 1 / 5 \times 9 / 10 \mathrm{in}$. |
|  | $(174 \times 40.5 \times 24 \mathrm{~mm})$ |
| Armature Size | $49 \times 10 \times 1 / 10 \times 3 / 10 \mathrm{in}$. |
|  | $(125 \times 35 \times 9.5 \mathrm{~mm})$ |
| Holding Force | $330-396 \mathrm{lbs} .(150-180 \mathrm{~kg})$ |
| Current Drain | $300 \mathrm{~mA} @ 12 \mathrm{VDC}$ |
| Voltage Tolerance | $\pm 10 \%$ |
| Housing | Aluminum |
| Temperature | $14^{\circ} \sim 131^{\circ} \mathrm{F}$ |
| Weight | $\left(-10^{\circ} \sim 55^{\circ} \mathrm{C}\right)$ |
|  | 0.74 kg 1.6 lbs |

## - ELECTROMAGNETIC LOCK Installation Manual

- FIG. 1

- FIG. 2


Drill an 8 mm hole thru door. From sexnut bolt side only, enlarge the 8 mm hole to 16 mm .


Drill an 8 mm hole thru door. From sexnut bolt side of door, drill 12.7 mm (1/2") hole, $25 \mathrm{~mm}\left(1^{\prime \prime}\right)$ in depth.


* The information contained herein is believed to be correct, but no guarantee for accuracy, completeness DSW Electronics Ltd. reseves the right to make changes without notification.

