Earthquake Proof Latch







Please measure "D" dimension to check whether fixing positions are correct with calculated dimensions.

• Features: Prevents the doors opening on overhead cabinets, thereby protecting people from falling objects in the case of an earthquake.

Silent during opening and closing.
Cabinet door is locked at time of swaying or movement caused by an earthquake and unlocked automatically when swaying ends. Under normal circumstances the cabinet door may be

opened and closed without interference by the latch.

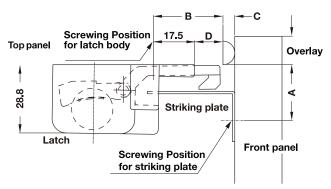
Material: Latch: PA6, Ball for sensing: Corundum,

Striking plate: SUS304

• Finish: Latch: White, Ball for sensing: Chrome,

Striking plate: Base metal

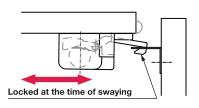
Description	Cat. No.
Earthquake Proof Latch	245.65.700



Tolerance of right and left gap on latch and stiking plate is ± 4.5 mm Height adjustment range of striking plate is ± 3.5 mm

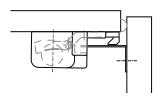
 $A = 23^{+3/-0}$ $B + C = 34.5^{+4/-5}$ D = B - 17.5

- A: Dimension from inner side of top panel to screwing position for striking plate
- B: Distance from front edge of the cabinet to fixing points
- C: Gap in case door bump-on or similar is used; if not put 0mm
- D: Dimension from front side of top panel to front side of latch body



Locked condition:

During an earthquake, when the cabinet sways, the cabinet door is locked because the lock part drops due to the movement of the ball on the inside.



Unlocked condition:

Locking is cancelled at the point of door closing the lock is naturally lifted when the earthquake related swaying stops since the movement of the internal ball stops.

