

# Plug Door - Single Leaf



**Description :** Single leaf plug doors are developed with all latest technology, meeting all requirements of ICF specification 306 for Vande Bharat Train (Train 18)

**Application :** All mainline & sub-urban

**Key Benefits of the Product :**

- Developed with latest technology product suitable for 200 kmph speed
- Fully meeting the EN14752 safety norms
- Option to have fully electric version, including locking and unlocking
- Blocking of door opening when the train is in speed in all the means - for improved safety
- All types of communication possible: RS485, CAN, Ethernet etc.

**Technical Features :**

- Door opening stroke : 800 ~ 900 mm
- Smallest obstacle detection facility : 10 mm\*\*
- Opening & closing time : 5s ±1s
- Total weight : 140 kg ±10%
- Driven by : Brushless motor
- Working temperature : -5°C to +70°C
- Operation controlled by : EDCU
- Temperature storage range : -35°C to +70°C

\*\* With Sensitive edge

