



### Busway

## XNMC19T Aluminium-Enclosed Compact Busway

The XNMC19T series aluminium-alloy-enclosed compact (sandwich) busway is a new busway product designed and produced by absorbing advanced foreign technology. As a flexible, reliable distribution component with high distribution efficiency and simple installation, it is used mainly in power transmission and distribution systems rated 660V and below — in chemical, metallurgical and industrial plants, sports venues, exhibition halls, archives, museums, airports, stations, malls and other public buildings and high-rises.

### TECHNICAL SPECIFICATIONS

|                               |                                            |
|-------------------------------|--------------------------------------------|
| Rated current                 | Up to 6300 A; lower limit by configuration |
| Rated insulation voltage (Ui) | 690 V                                      |
| Rated operating voltage (Ue)  | 380 V                                      |
| Applicable system voltage     | ≤ 660 V                                    |
| Conductor                     | Copper / aluminium                         |
| Enclosure                     | Extruded aluminium alloy                   |
| Operating frequency           | 50–60 Hz                                   |
| Enclosure protection          | IP40–IP65                                  |

### KEY FEATURES

- Compact sandwich construction saves installation space.
- Extruded aluminium enclosure provides corrosion resistance.
- B-class 130 °C insulation film protects the conductor.
- The enclosure also serves as the PE protective conductor.
- Non-magnetic aluminium reduces inductive loss and noise.
- IP40–IP65 options are selected for the installation.