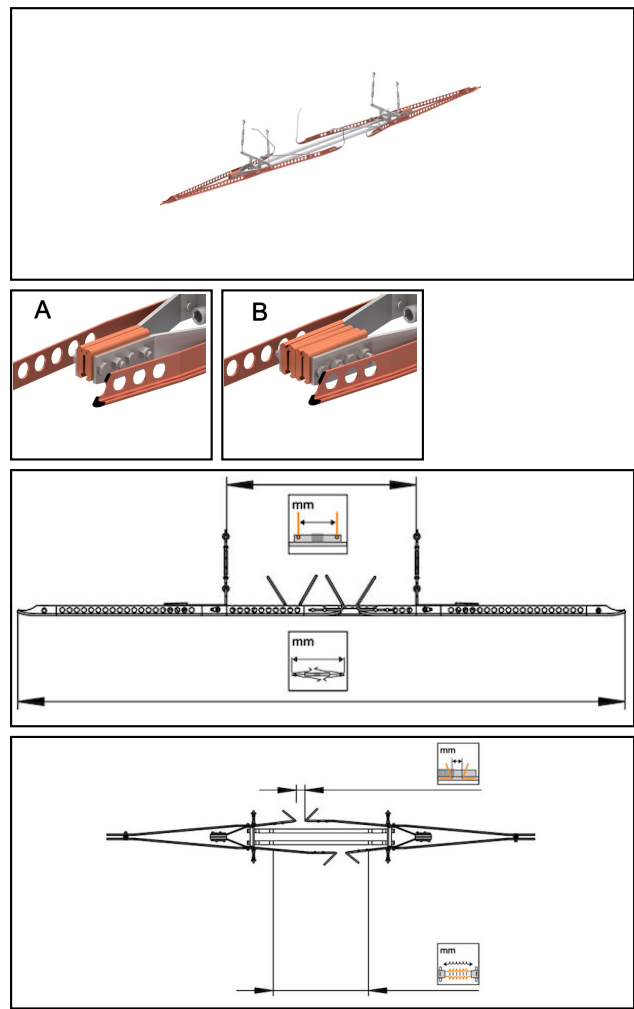


Section insulators

■ HS3 Section insulator



**Application**  
For regional trains and heavy rail  
Maximum speed up to 200 km/h

**Material**  
GRP/PTFE, Cu, CuNiSi, stainless steel

**Legend**  
A) For 1 contact wire systems  
B) For 2 contact wire systems

| Article-Nr. |  |  |  |  |  |  |  |  |  |
|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 655.500.026 | 120 - 150                                                                           | 5.6 - 6.9                                                                           | 600                                                                                 | 850                                                                                 | 1100                                                                                | 55                                                                                    | 2700                                                                                  | max.2x22.5                                                                            | B                                                                                     |

| Accessories                                                                                                        |  |  |  |  |  |  |  |  |  |
|--------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|
| <div>  <div>MH HS3</div> </div> |  |  |  |  |  |  |  |  |  |
| Article-Nr.                                                                                                        |  |  |  |  |  |  |  |  |  |

| Accessories                                                                                                     |                                                                                     |                                                                                     |  |  |  |  |  |  |                                                                                       |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|--|--|--|--|---------------------------------------------------------------------------------------|
| <div>  <div>SAL</div> </div> |                                                                                     |                                                                                     |  |  |  |  |  |  |                                                                                       |
| Article-Nr.                                                                                                     |  |  |  |  |  |  |  |  |  |
| 696.016.010                                                                                                     | Al                                                                                  | 1610                                                                                |  |  |  |  |  |  | 1.2                                                                                   |



Technical Specifications: **Section insulator HS3**

|                                                |               |
|------------------------------------------------|---------------|
| Article No.                                    | 655.500.026   |
| Contact wire section                           | 120 - 150 mm² |
| Contact wire groove                            | 5.6 - 6.9 mm  |
| Creeping distance                              | 600 mm        |
| Length between suspension                      | 850 mm        |
| Length between contact wire                    | 1100 mm       |
| Arcing horn distance                           | 55 mm         |
| Total length                                   | 2700 mm       |
| Recommended service load                       | max.2x22.5    |
| Specified mechanical load (SML)                | 80 kN         |
| Minimum breaking load of the section insulator | 120 kN        |
|                                                |               |
| comment                                        | B             |
| Commercial specification                       |               |
| Customs number                                 | 85353000      |
| country of origin                              | CH            |
| Texte                                          |               |
| comment                                        | B             |
| Logistic specification                         |               |
| Kilo / piece                                   | 18 kg         |

