

Section insulators

■ ZS15



Application

For regional trains and heavy rail
Maximum speed up to 160 km/h

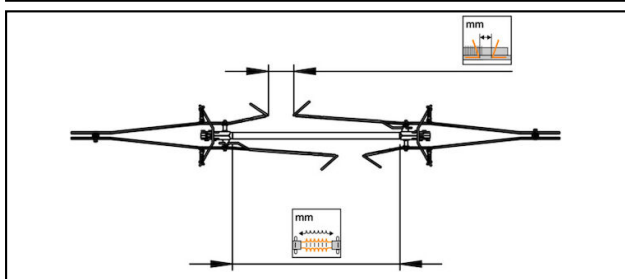
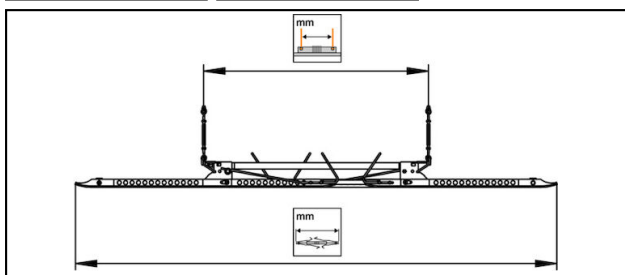
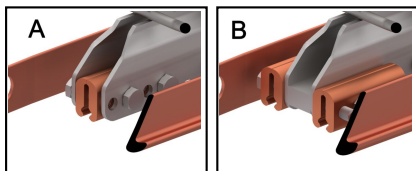
Material

GRP/silicone, Cu, CuNiSi, stainless steel

Legend

A) For 1 contact wire systems

B) For 2 contact wire systems



Article-Nr.									
655.400.004	80 - 150	5.6 - 6.9	680	1140	950	120	2390	max. 28	A
655.400.031	80 - 150	5.6 - 6.9	680	1140	950	120	2390	max. 2x14	B

Accessories



MH ZS3/15

Article-Nr.		
690.069.000	45	1
655.400.001	4.5	2

Accessories



TM680

Article-Nr.									
655.248.000	405	835	235	660					6.4



Accessories

 SAL

Article-Nr.		mm 							Kg 
696.016.010	Al	1610							1.2

Accessories



Turnbuckle SSCH200-280

Article-Nr.	mm 	mm 	mm 					Kg 	
690.010.727	200 - 280	15						0.163	1, 3
690.023.727	200 - 280	15						0.163	1, 2
690.025.727	200 - 280	18	8					0.163	1, 2
690.035.000	200 - 280	18	8					0.163	1, 3
690.038.000	200 - 280	18	8					0.163	1, 3, 4

Technical Specifications: **ZS15**

	655.400.004	655.400.031
Contact wire section	80 - 150 mm²	
Contact wire groove	5.6 - 6.9 mm	
Creeping distance	680 mm	
Length between suspension	1140 mm	
Length between contact wire	950 mm	
Arcing horn distance	120 mm	
Total length	2390 mm	
Recommended service load	max. 28 kN	max. 2x14 kN
Specified mechanical load (SML)	80 kN	
Minimum breaking load of the section insulator	70 kN	
Commercial specification		
Customs number	85353000	
country of origin	CH	
Logistic specification		
Kilo / piece	14 kg	

