

SM INSULATOR SERIES



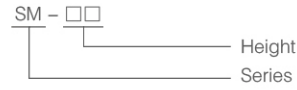
Product Features:

Operating Temperature: -40°C ~ +140°C
screw nut: Brass. Steel with Zn coating
Material: BMC (Bough Moulding Compound)
SMC (Sheet Moulding Compound)
Color, Nut, material In capability accordance with customer needs
Installation Screw (Accessory Option)

SM Insulator Series



Product Model and Meanings

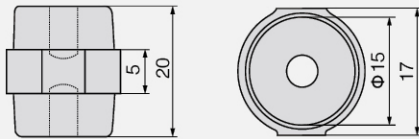


Product Features:

Operating Temperature: -40°C ~ +140°C
 screw nut: Brass. Steel with Zn coating
 Material: BMC (Bough Moulding Compound)
 SMC (Sheet Moulding Compound)
 Color, Nut, material In capability accordance with customer needs
 Installation Screw: Option

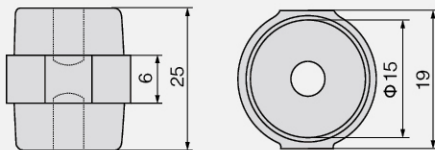


SM-20 Insulator



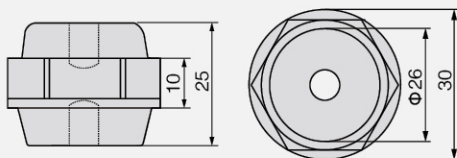
Insert		Insulation performance	
Nut Size	M5	Insulation resistance	300mΩ
Screw depth	7mm	Strength	
Nut Material	Copper		
Strength		Operating Voltage	600V
Axial tensile	500N	Pulse voltage	3000V
Bending resistance	1000N	Leakage current under 2000V working voltage	< 1mA
Tightening torque	8N/m		

SM-25S Insulator



Insert		Insulation performance	
Nut Size	M6	Insulation resistance	300mΩ
Screw depth	9mm	Strength	
Nut Material	Copper		
Strength		Operating Voltage	600V
Axial tensile	800N	Pulse voltage	3000V
Bending resistance	2000N	Leakage current under 2000V working voltage	< 1mA
Tightening torque	8N/m		

SM-25 Insulator

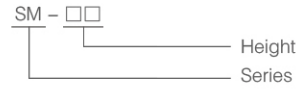


Insert		Insulation performance	
Nut Size	M6	Insulation resistance	500mΩ
Screw depth	9mm	Strength	
Nut Material	Copper		
Strength		Operating Voltage	600V
Axial tensile	2000N	Pulse voltage	3000V
Bending resistance	3000N	Leakage current under 2000V working voltage	< 1mA
Tightening torque	10N/m		

SM Insulator Series



Product Model and Meanings

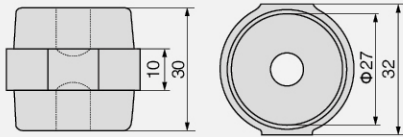


Product Features:

Operating Temperature: -40°C ~ +140°C
 screw nut: Brass. Steel with Zn coating
 Material: BMC (Bough Moulding Compound)
 SMC (Sheet Moulding Compound)
 Color, Nut, material In capability accordance with customer needs
 Installation Screw: Option

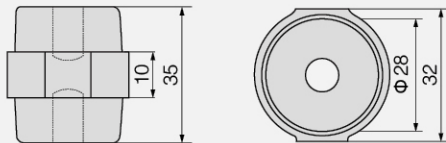


SM-30 Insulator



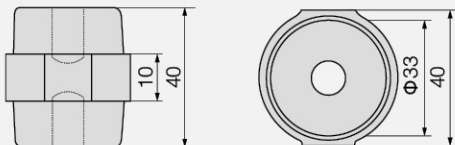
Insert		Insulation performance	
Nut Size	M6/M8	Insulation resistance	500mΩ
Screw depth	9mm/10mm	Electrical Performance	
Nut Material	Copper	Operating Voltage	600V
Strength		Pulse voltage	3000V
Axial tensile	2000N	Leakage current under 2000V working voltage	< 1mA
Bending resistance	4000N		
Tightening torque	10N/m		

SM-35 Insulator



Insert		Insulation performance	
Nut Size	M8/M10	Insulation resistance	>500mΩ
Screw depth	10M/12M	Electrical Performance	
Nut Material	Copper	Operating Voltage	600V
Strength		Pulse voltage	5000V
Axial tensile	3000N	Leakage current under 2000V working voltage	< 1mA
Bending resistance	4000N		
Tightening torque	12N/m		

SM-40 Insulator

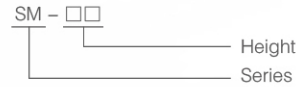


Insert		Insulation performance	
Nut Size	M8/M10	Insulation resistance	>1000MΩ
Screw depth	10.5/13.5mm	Electrical Performance	
Nut Material	Copper	Operating Voltage	600V
Strength		Pulse voltage	5000V
Axial tensile	3000N	Leakage current under 2000V working voltage	< 1mA
Bending resistance	5000N		
Tightening torque	15N/m		

SM Insulator Series



Product Model and Meanings

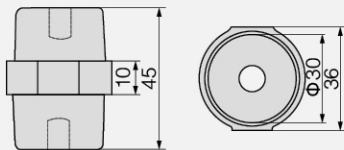


Product Features:

Operating Temperature: -40°C ~ +140°C
 screw nut: Brass. Steel with Zn coating
 Material: BMC (Bough Moulding Compound)
 SMC (Sheet Moulding Compound)
 Color, Nut, material In capability accordance with customer needs
 Installation Screw: Option

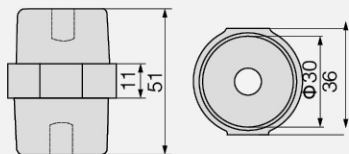


SM-45 Insulator



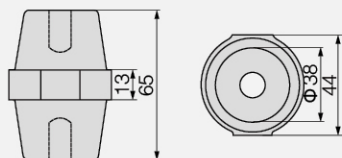
Insert		Insulation performance	
Nut Size	M8	Insulation resistance	>1000MΩ
Screw depth	10.5mm	Electrical Performance	
Nut Material	Copper	Operating Voltage	600V
Strength		Pulse voltage	5000V
Axial tensile	4000N	Leakage current under 2000V working voltage	< 1mA
Bending resistance	5500N		
Tightening torque	15N/m		

SM-51 Insulator



Insert		Insulation performance	
Nut Size	M8/M10/M12	Insulation resistance	>1000MΩ
Screw depth	10.5mm/13.5mm	Electrical Performance	
Nut Material	Copper	Operating Voltage	600V
Strength		Pulse voltage	5000V
Axial tensile	3000N	Leakage current under 2000V working voltage	< 1mA
Bending resistance	5000N		
Tightening torque	15N/m		

SM-65 Insulator

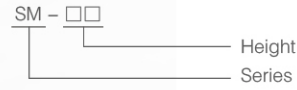


Insert		Insulation performance	
Nut Size	M10	Insulation resistance	>1000MΩ
Screw depth	13.5mm	Electrical Performance	
Nut Material	Copper	Operating Voltage	660V
Strength		Pulse voltage	8000V
Axial tensile	4000N	Leakage current under 2000V working voltage	< 1mA
Bending resistance	5500N		
Tightening torque	20N/m		

SM Insulator Series



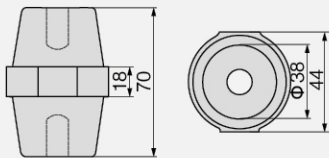
Product Model and Meanings



Product Features:

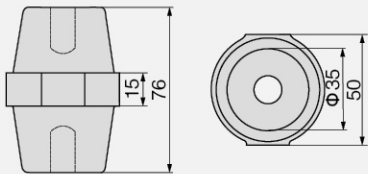
Operating Temperature: -40°C ~ +140°C
 screw nut: Brass. Steel with Zn coating
 Material: BMC (Bough Moulding Compound)
 SMC (Sheet Moulding Compound)
 Color, Nut, material In capability accordance with customer needs
 Installation Screw (Accessory Option)

SM-70 Insulator



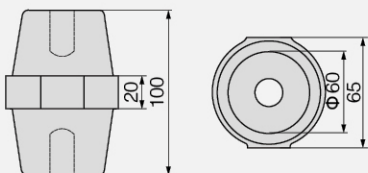
Insert		Insulation performance	
Nut Size	M10	Insulation resistance	>1000MΩ
Screw depth	13.5mm	Electrical Performance	
Nut Material	Copper	Operating Voltage	1500V
Strength		Pulse voltage	8000V
Axial tensile	4000N	Leakage current under 2000V working voltage	< 1mA
Bending resistance	5000N		
Tightening torque	20N/m		

SM-76 Insulator



Insert		Insulation performance	
Nut Size	M10	Insulation resistance	>1500MΩ
Screw depth	13.5mm	Electrical Performance	
Nut Material	Copper	Operating Voltage	1500V
Strength		Pulse voltage	10000V
Axial tensile	4000N	Leakage current under 2000V working voltage	< 1mA
Bending resistance	5000N		
Tightening torque	20N/m		

SM-100 Insulator



Insert		Insulation performance	
Nut Size	M10	Insulation resistance	>2000mΩ
Screw depth	18mm	Electrical Performance	
Nut Material	Copper	Operating Voltage	1500V
Strength		Pulse voltage	10000V
Axial tensile	5000N	Leakage current under 2000V working voltage	< 1mA
Bending resistance	5000N		
Tightening torque	20N/m		