

# Tensile Strenth Lbs 400 Sm76 Bus Bar Insulation Sm Type Standoff Composite Insulator

#### **Basic Information**

Place of Origin: China

Brand Name: Golden Electric /OEM

• Certification: ISO 9001, ISO 9000, ISO 14001, ISO 14000,

ISO 20000, OHSAS/ OHSMS 18001,

IATF16949

Minimum Order Quantity:

• Packaging Details: Carton/Pallet

Delivery Time: Peak Season Lead Time: more than 12

months Off Season Lead Time: within 15

workdays

• Payment Terms: LC, T/T, PayPal, Western Union

Supply Ability: 5000/Month



### **Product Specification**

• Size Of Bearing Capacity: 100KN

Color: Red Or Black

Brand: Golden Electric/OEM

Model No.: Sm76Operating Temperature: -40~+140

• Material Of The Product: Bough Moulding Compound(BMC) SMC

Tensile Strenth(Lbs): 400Torgue Strength(Ftlbs): 6

Product Name: Bus-Bar Insulator

Color Details: Insert ,Material Accordance With Customer

Needs

Voltage Withstand(Kv): 6

Screw Depth(mm): 6-10mmWarranty: 2years

Insert: Brass, Steel With Zn Coating



### More Images









### High Quality SM Series Bus Bar Insulator Busbar Insulator Standoff Insulator



#### SM 绝缘子系列 Insulator Series



#### ●型号及含义 Type and Meaning

SM - 🗆 高度 height 系列 series

#### ●产品性能 Product performance

工作温度:-40°C-+140°C; 螺母:黄铜、铁; 材料:不饱和聚酯树玻璃纤维增强压塑料(BMC)(SMC); 颜色、嵌件、材料性能可依客户需求定制。 安装螺丝(附件选配)

文章 电影性 Frame.

Operating temperature: -40 -140;
Nuts: brass, iron;
Material: unsaturated polyester tree glass fiber reinforced compressive plastics (BMC); (SMC);
The color, insert and material properties can be customized according to customer requirements.

Installation screw (accessory selection)

SM-20绝缘端子 Insulated terminal	镶(嵌)件 Mosa	ic	绝缘性能 Insulation prope	rty
	螺母规格Nut specification	M5/M6	绝缘电阻 insulation resistance	300mΩ
2 2	螺孔深度Screw hole depth	7mm	电性能 Electrical properti	es
	螺母材料Nut material	铜copper	工作电压working voltage	600V
	强度 Strength		脉冲电压Pulse voltage	3000V
	轴向抗拉Axial tension	500N	源电流在2000V的工作电压下	
(( 🔾 )) 🕏 =	抗弯Bending resistance	1000N	Leakage current at 2000 VWorking Vol	tage <1mA
	拧紧力矩Tightening torque	8N/m	耐压 Withstand voltage	5kv
SM-25绝缘端子 Insulated terminal	镶(嵌)件 Mosai	ic	绝缘性能 Insulation prope	rty
	螺母规格Nut specification	M5/M6	绝缘电阻 insulation resistance	500mΩ
2 2 2	螺孔深度Screw hole depth	9mm	电性能 Electrical properti	es
\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	螺母材料Nut material	铜copper	工作电压working voltage	600V
	强度 Strength		脉冲电压Pulse voltage	3000V
	轴向抗拉Axial tension	2000N	湖电流在2000V的工作电压下	
(( O ))) § s	抗弯Bending resistance	3000N	Leakage current at 2000 VWorking Voltage	tage <1mA
	拧紧力矩Tightening torque	10N/m	耐压 Withstand voltage	6kv
SM-25S绝缘端子 Insulated terminal	镀(嵌)件 Mosai	ic	绝缘性能 Insulation prope	rty
	螺母规格Nut specification	M6	绝缘电阻 insulation resistance	300mΩ
w 15	螺孔深度Screw hole depth	9mm	电性能 Electrical properti	es
25 00	螺母材料Nut material	铜copper	工作电压working voltage	600V
	强度 Strength		脉冲电压Pulse voltage	3000V
	轴向抗拉Axial tension	800N	漏电流在2000V的工作电压下	10020004
(( ) )) 2 5	抗弯Bending resistance	2000N	Leakage current at 2000 VWorking Vol	tage <1mA
	拧紧力矩Tightening torque	8N/m	耐压 Withstand voltage	Skv

#### SM 绝缘子系列 Insulator Series



#### ●型号及含义 Type and Meaning

SM - DD 高度height - 系列 series

### ●产品性能 Product performance

工作温度:-40°C~+140°C; 螺母:黄铜、铁; 材料:不饱和聚酯树玻璃纤维增强压塑料(BMC)(SMC); 颜色、嵌件、材料性能可依客户需求定制。

安装螺丝(附件选配)

安装雕丝(附件选配)
Operating temperature: - 40 ~ 140;
Nuts: brass, iron.
Material: unsaturated polyester tree glass fiber reinforced compressive plastics (BMC) (SMC);
The color, insert and material properties can be customized according to customer requirements.
Installation screw (accessory selection)

# SM-30绝缘端子 Insulated terminal





镇(嵌)件Mo	saic
螺母规格Nut specification	M6/M8
螺孔深度Screw hole depth	9mm/10mm
螺母材料Nut material	铜coppe
强度 Strengt	th
轴向抗拉Axial tension	2000N
抗弯Bending resistance	4000N
拧紧力矩Tightening torque	10N/m

绝缘性能 Insulation property	
绝缘电阻 insulation resistance	500mΩ
电性能 Electrical properties	
工作电压working voltage	600V
脉冲电压Pulse voltage	3000V
漏电流在2000V的工作电压下 Leakage current at 2000 VWorking Voltage	<1mA
耐压 Withstand voltage	8kv

# SM-35绝缘端子 Insulated terminal





镶(嵌)件 Mo	saic
螺母规格Nut specification	M6/M8
螺孔深度Screw hole depth	10mm/10mm
螺母材料Nut material	铜copper
强度 Strengt	th
轴向抗拉Axial tension	300N
抗弯Bending resistance	4000N
拧紧力矩Tightening torque	12N/m

500mΩ
600V
5000V
<1mA
10kv

# SM-40绝缘端子 Insulated terminal





镀(嵌)件A	Mosaic
螺母规格Nut specification	M8/M10
螺孔深度Screw hole depth	10.5mm/13.5mm
螺母材料Nut material	铜copper
强度 Stren	ngth
轴向抗拉Axial tension	3000N
抗弯Bending resistance	5000N
拉婆力斯Tightening foreur	15N/m

	绝缘性能 Insulation property	
M8/M10	绝缘电阻 insulation resistance >1	500mΩ
13.5mm	电性能 Electrical properties	
酮copper	工作电压working voltage	600V
	脉冲电压Pulse voltage	5000V
3000N	电流在2000V的工作电压下	
5000N	Leakage current at 2000 VWorking Voltage	e <1mA
15N/m	耐压 Withstand voltage	10kv

#### SM 绝缘子系列 Insulator Series



### ●型号及含义 Type and Meaning

高度height





螺母:黄铜、铁; 材料:不饱和聚酯树玻璃纤维增强压塑料(BMC)(SMC);

颜色、嵌件、材料性能可依客户需求定制。 安装螺丝(附件选配)

安徽羅廷(明刊 25年)
Operating temperature: - 40 = 140;
Nuts: brass, iron.
Material: unsaturated polyester tree glass fiber reinforced compressive plastics
(BMC) (SMC)
The color, insert and material properties can be customized according to customer

requirements. Installation screw (accessory selection)



#### SM-45绝缘端子 Insulated terminal 镶(嵌)件 Mosaic 绝缘性能 Insulation property 螺母规格Nut specification 8M/M10 绝缘电阻 insulation resistance >1000mΩ 10.5/13.5mm 电性能 Electrical properties 螺孔深度Screw hole depth 10 45 铜copper 工作电压working voltage 螺母材料Nut material 强度 Strength 脉冲电压Pulse voltage 轴向抗拉Axial tension 4000N 抗霉Bending resistance 5500N ane流在2000V的工作电压下 Leakage current at 2000 VWorking Voltage <1mA 拧紧力矩Tightening torque 15N/m 耐压 Withstand voltage SM-51绝缘端子 Insulated terminal 螺母规格Nut specif 螺孔深度Screw hol = 螺母材料Nut mate

镶(嵌)件 Mo	osaic	绝缘性能 Insulation property	
螺母规格Nut specification	M8/M10	绝缘电阻 insulation resistance > 3	L000mΩ
罐孔深度Screw hole depth	10.5/13.5mm	电性能 Electrical properties	
螺母材料Nut material	铜copper	工作电压working voltage	600V
强度 Streng	th	脉冲电压Pulse voltage	5000V
轴向抗拉Axial tension 300N		漏电流在2000V的工作电压下 <1mA	
抗弯Bending resistance	5000N	Leakage current at 2000 VWorking Voltage < 1m	
拧紧力矩Tightening torque	15N/m	耐压 Withstand voltage	12kv



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镶(嵌)件 Mosa	ic
螺母规格Nut specification	M10
螺孔深度Screw hole depth	13.5mm
螺母材料Nut material	铜copper
强度 Strength	
轴向抗拉Axial tension	300N
抗弯Bending resistance	5000N
拧紧力矩Tightening torque	15N/m

000mC
600V
5000V
<1mA
20k

#### SM 绝缘子系列 Insulator Series



### ●型号及含义 Type and Meaning

高度 height 系列series

### ●产品性能 Product performance

工作温度:-40°C~+140°C; 螺母:黄铜、铁; 材料:不饱和聚酯树坡填纤维增强压塑料(BMC)(SMC);

颜色、嵌件、材料性能可依客户需求定制。

安装螺丝(附件选配)

安確証(例件通配)
Operating temperature: - 40 – 140;
Nuts: brass, iron;
Material: unsaturated polyester tree glass fiber reinforced compressive plastics (BMC) (SMC);
The color, insert and material properties can be customized according to customer requirements.
Installation screw (accessory selection)

# SM-76绝缘端子 Insulated terminal





镶(嵌)件 Mosa	ic
螺母规格Nut specification	M10
螺孔深度Screw hole depth	13.5mm
螺母材料Nut material	Щсорре
强度 Strength	
轴向抗拉Axial tension	4000N
抗弯Bending resistance	5000N
拧紧力矩Tightening torque	20N/m

绝缘电阻 insulation resistance	>1500mQ
电性能 Electrical prope	
工作电压working voltage	1500V
脉冲电压Pulse voltage	10000V
漏电流在2000V的工作电压下 Leakage current at 2000 VWorking \	/oltage <1mA
耐压 Withstand voltage	25kv

# SM-100绝缘端子 Insulated terminal





拧紧力矩Tightening torque



镶(嵌)件 Mosa	ic
螺母规格Nut specification	M10
螺孔深度Screw hole depth	13.5mm
螺母材料Nut material	铜copper
强度 Strength	
轴向抗拉Axial tension	4000N
抗弯Bending resistance	5000N

	绝缘性能 Insulation property		
M10	绝缘电阻 insulation resistance >1	>1500mΩ	
13.5mm	电性能 Electrical properties		
铜copper	工作电压working voltage	1500V	
	脉冲电压Pulse voltage	10000V	
4000N	漏电流在2000V的工作电压下	<1mA	
5000N	Leakage current at 2000 VWorking Voltage		
20N/m	耐压 Withstand voltage	25kv	

# SM-7105绝缘端子 Insulated terminal





镶(嵌)件 Mos	aic
螺母规格Nut specification	M6/M
螺孔深度Screw hole depth	10/13.5mi
螺母材料Nut material	铜coppe
强度 Strengt	h
轴向抗拉Axial tension	4000
抗弯Bending resistance	5000
拧紧力矩Tightening torque	12N/

绝缘性能 Insulation propert	у	
绝缘电阻 insulation resistance	>1500mΩ	
电性能 Electrical properties	5	
工作电压working voltage	1500V	
脉冲电压Pulse voltage	10000	
漏电流在2000V的工作电压下 Leakage current at 2000 VWorking Volta	ge <1mA	
耐压 Withstand voltage	25kv	

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SM-7110绝缘端子 Insulated terminal	镇(嵌)件 Mos	aic	绝缘性能 Insulation pro	perty
	螺母规格Nut specification	M8/M10	绝缘电阻 insulation resistance	>1500mΩ
222	螺孔深度Screw hole depth	10/13.5mm	电性能 Electrical prope	erties
pin,	螺母材料Nut material	铜copper	工作电压working voltage	1500V
	强度 Strength	强度 Strength		10000V
	轴向抗拉Axial tension	4000N	羅电流在2000V的工作电压下	
(( ) ) 8 9	抗弯Bending resistance	5000N	Leakage current at 2000 VWorking	Voltage <1mA
	拧紧力矩Tightening torque	15N/m	耐压 Withstand voltage	12kv
SM-7120绝缘端子 Insulated terminal	镀(嵌)件Mos	aic	绝缘性能 Insulation pro	perty
	螺母规格Nut specification	M8/M10	绝缘电阻 insulation resistance	>1500mΩ
\$ 2 B	螺孔深度Screw hole depth	11/13.5mm	电性能 Electrical prope	erties
	螺母材料Nut material	铜copper	工作电压working voltage	1500V
	强度 Strength		脉冲电压Pulse voltage	10000V
( ) I s	轴向抗拉Axial tension	4000N	混电流在2000V的工作电压下	
	抗弯Bending resistance	5000N	Leakage current at 2000 VWorking	Voltage <1mA
	拧紧力矩Tightening torque	20N/m	耐压 Withstand voltage	15kv
SM-7160绝缘端子 Insulated terminal	镀(嵌)件Mos	aic	绝缘性能 Insulation pro	perty
	螺母规格Nut specification	M8/M10	绝缘电阻 insulation resistance	>1500m0
8 8	螺孔深度Screw hole depth	11/13.5mm	电性能 Electrical prope	erties
( )   S   S	螺母材料Nut material	铜copper	工作电压working voltage	1500V
	强度 Strength	1	脉冲电压Pulse voltage	10000V
	轴向抗拉Axial tension	4000N	漏电流在2000V的工作电压下	
	抗弯Bending resistance	5000N	Leakage current at 2000 VWorking	Voltage <1mA
	拧紧力矩Tightening torque	20N/m	耐压 Withstand voltage	15kv

Item	(LBS)	(FT LBS)	(KV)	(mm)	. •
SM-2	5500	6	6	6	28
SM-30	550	8	8	6/8	44
SM-3	5600	10	10	6/8	50
SM-40	0650	10	12	6/8	86
SM-4	51000	20	15	8/10	70
SM-5	1 1000	20	15	8/10	83
SM-60	1500	40	25	10/12	170
SM-76	61500	40	25	10/12	233

Tancile strength Torque Strength Voltage withstand Screw Weight

### Description for SM25 SM30 SM35 SM40 SM51 SM76 Busbar Insulator

Operating Temperature: -40~140° C Insert Brass: Steel with Zn coating

Material: BMC (Bough Moulding Compound)

SMC (Sheet Moulding Compound)

Colour, insert, material in capability accordance screw with customer needs

#### FAQ:

Q: Can I get some samples?

A: Yes, sample order is available for quality check and market test. But you have to pay the express cost.

Q: What's delivery time?

A: It's usually takes about 7 working days for small order and 15days for big order.

Q: What's your warranty terms?

A: We offer 18 months warranty terms.

Q: Do you have the products in stock?

A: Depends on your request, we have standard models in stock. Some special product and big order will be newly produced according to your order.

- Q: Can I mixed different type in one container?
- A: Yes, different models can be mixed up in one container, even one order.
- Q: How does your factory do the quality control?
- A: Quality is priority, we always attach the importance to quality control from the beginning to the end of the production. Every product will be fully assembled and carefully tested before packing and shipping.

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