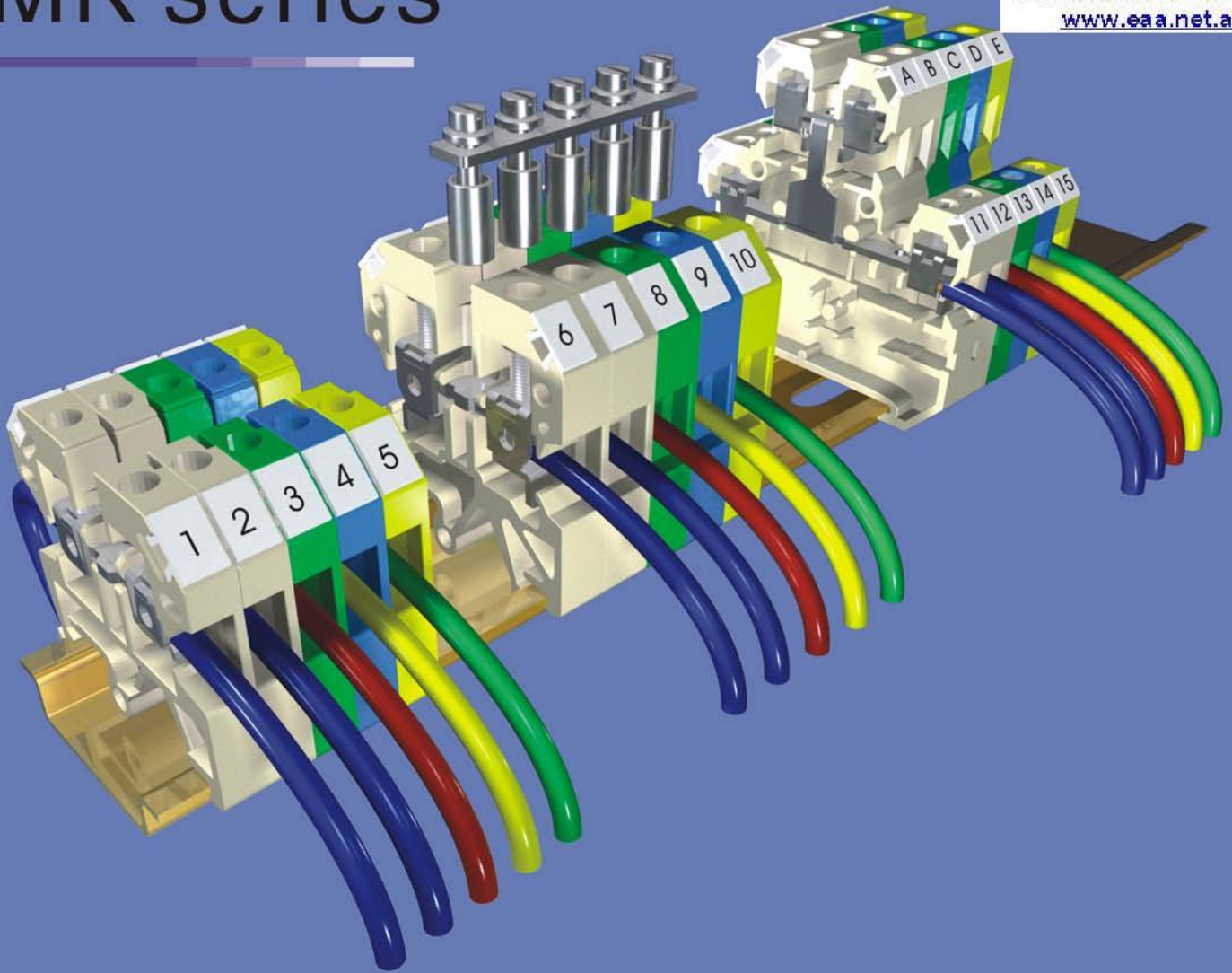


# MK series



## MK steel pressure clamp connection

The insulator made from PA66 , with excellent pliability and fire resistance .

The blocks adopt steel pressure clamp connection system with the advantages of high contact force, self-locking, vibration resistance, and loosening protection. The current bar is plated with pliable and tough leypwter (tin-lead alloy) to guarantee a low electric resistance and excellent gas-tight.

The connect capacity ranges from 0.05 to 35 mm<sup>2</sup>, with terminals of test, disconnection, fuse types etc.

Low voltage drop

High ratio of quality and price.

## Mk钢制压线框压线结构

绝缘件采用尼龙66，具有良好的韧性和阻燃性

钢制压线框结构,接触压力大,同时具有自锁、抗震和防松功能

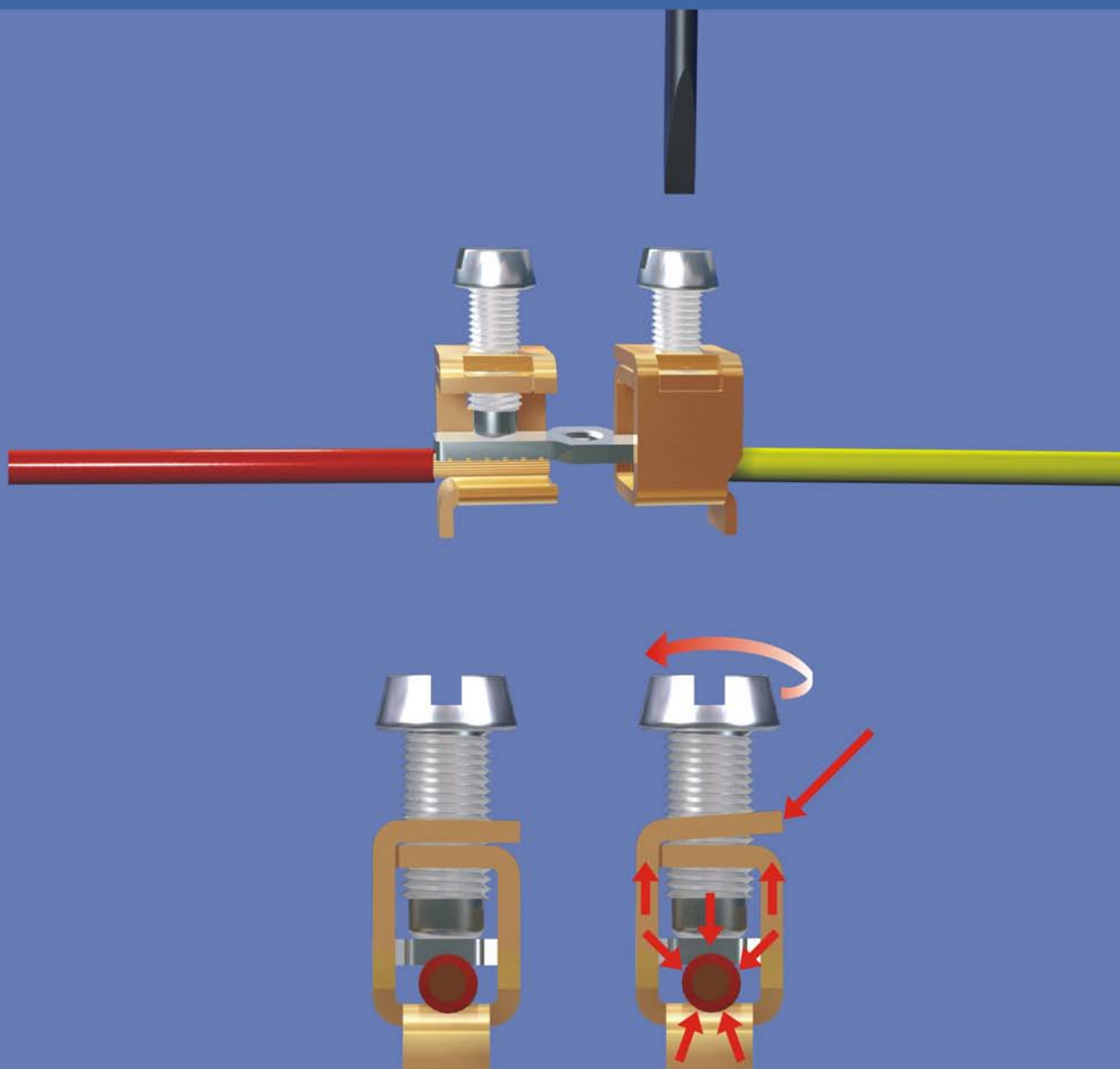
- 导体电镀锡合金，确保极低的接触电阻和良好的气密性
- 接线范围为0.05-35mm<sup>2</sup>,提供试验型、开关型、熔断器型等多种功能端子
- 电压降小
- 性价比高

Self-locking.

Clamping yokes in MK series, made of carburated, hot Zinc-plated low carbon steel, have excellent mechanical properties and corrosive resistance. When the clamping screw is tightened, the upper thread overlap spring open to form a force upon the screw, thus causing a locking action to be exerted on the screw. Once the conductor is tightened, it won't loose even under shaking conditions Due to the elastic behavior of the clamping yoke, the screw doesn't need to be tightened even if expansion or contraction caused by the change of temperature occur on the conductor. This keeps you free from maintenance in your long-term usage.

## 自锁功能

MK系列产品的压线框采用低碳钢经渗碳-热镀锌处理后，使其具备了优良机械性能和抗腐蚀能力。拧紧螺钉的过程中压线框上部带螺纹的舌片向上弹起，由此产生一个对螺钉的反用力，在压线框与螺钉之间形成自锁，在震动条件下也不会松动脱落。由于温度变化造成的导线径的热胀冷缩，也由压线框本身的弹性作用来抵消，因此无须再次拧紧螺钉，在长时间的使用过程中给您带来了免维护的方便。





## MK 2-Conductor Types

### MK二导线端子



**MK 2.5**



**MK 4**



**MK 6**

#### Specification

(1) Terminal block													
(2) End Cover													
(3) Separating Plate													
(4) Small Partition													
(5) Cross Connection Links	<table border="0"> <tr> <td>2P</td> <td>Q 3</td> <td>Q 4</td> </tr> <tr> <td>3P</td> <td></td> <td></td> </tr> <tr> <td>4P</td> <td></td> <td></td> </tr> <tr> <td>10P</td> <td></td> <td></td> </tr> </table>	2P	Q 3	Q 4	3P			4P			10P		
2P	Q 3	Q 4											
3P													
4P													
10P													
(6) Removable Cross Connection Links	<table border="0"> <tr> <td>VL</td> <td>BS</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>VH</td> <td></td> </tr> </table>	VL	BS			VH							
VL	BS												
VH													
(7) Protective Covers													
(8) Zack Strip													
Thickness / Width / Thickness of end cover	[mm]												
Height	[mm]												
(NS35:7.5/NS35:15/NS32)													
Rated Voltage / Rated Current	[V] / [A]												
Rated Surge Voltage / Contamination Class	kV / -												
Wire Size	[mm <sup>2</sup> ] / AWG												
Stripping Length	[mm]												
Screw Thread / Tightening Torque	- / [Nm]												
Insulating Material / Inflammability Class													

Model	PCS
MK 2.5	100
D-MK 2.5	20
DTW-2.5	20
TSCH 1	100
Q 2-2.5	50
Q 3-2.5	50
Q 4-2.5	50
Q 10-2.5	20
AD3-2.5	
AD4-2.5	
DEK 6	
6 / 41 / 1.5 mm	
42.5 / 50 / 42.5 mm	
800V / 24A	
8kV / 3	
0.5-2.5 mm <sup>2</sup> / 22-12 AWG	
10 mm	
M2.5 / 0.4-0.8 Nm	
PA / V-0	

Model	PCS
MK 4	100
D-MK 4	20
DTW-4	20
TSCH 1	100
Q 2-4	50
Q 3-4	50
Q 4-4	50
Q 10-4	20
MVL-4	50
MVH19	50
MBS-M3X25	100
AD3-4	
AD4-4	
DEK 6	
6.5 / 42 / 1.5 mm	
47.5 / 55 / 47.5 mm	
800V / 32A	
8kV / 3	
0.5-4 mm <sup>2</sup> / 22-12 AWG	
12 mm	
M3 / 0.5-1.0 Nm	
PA / V-0	

Model	PCS
MK 6	100
D-MK 4	20
DTW-4	20
TSCH 1	100
Q 2-6	50
Q 3-6	50
Q 4-6	50
Q 10-6	20
MVL-6	50
MVH19	50
MBS-M3X25	100
AD3-6	
AD4-6	
DEK 6	
8 / 42 / 1.5 mm	
47.5 / 55 / 47.5 mm	
800V / 41A	
8kV / 3	
0.5-6 mm <sup>2</sup> / 22-8 AWG	
12 mm	
M3.5 / 0.8-1.6 Nm	
PA / V-0	

#### 说明

(1) 端子													
(2) 端板													
(3) 隔板													
(4) 小隔板													
(5) 联络组件	<table border="0"> <tr> <td>2路</td> <td>Q 3</td> <td>Q 4</td> </tr> <tr> <td>3路</td> <td></td> <td></td> </tr> <tr> <td>4路</td> <td></td> <td></td> </tr> <tr> <td>10路</td> <td></td> <td></td> </tr> </table>	2路	Q 3	Q 4	3路			4路			10路		
2路	Q 3	Q 4											
3路													
4路													
10路													
(6) 可拆开的联络组件	<table border="0"> <tr> <td>VL</td> <td>BS</td> </tr> <tr> <td></td> <td></td> </tr> <tr> <td>VH</td> <td></td> </tr> </table>	VL	BS			VH							
VL	BS												
VH													
(7) 闪电标志牌													
(8) 标记条													
厚度 / 宽度 / 端板厚度	[mm]												
高度	[mm]												
(NS35:7.5/NS35:15/NS32)													
额定电压 / 额定电流	[V] / [A]												
额定冲击电压 / 污染等级	kV / -												
线径	[mm <sup>2</sup> ] / AWG												
剥线长度	[mm]												
螺钉类型 / 扭矩	- / [Nm]												
绝缘材料 / 阻燃等级													

型号	包装数
MK 2.5	100
D-MK 2.5	20
DTW-2.5	20
TSCH 1	100
Q 2-2.5	50
Q 3-2.5	50
Q 4-2.5	50
Q 10-2.5	20
AD3-2.5	
AD4-2.5	
DEK 6	
6 / 41 / 1.5 mm	
42.5 / 50 / 42.5 mm	
800V / 24A	
8kV / 3	
0.5-2.5 mm <sup>2</sup> / 22-12 AWG	
10 mm	
M2.5 / 0.4-0.8 Nm	
PA / V-0	

型号	包装数
MK 4	100
D-MK 4	20
DTW-4	20
TSCH 1	100
Q 2-4	50
Q 3-4	50
Q 4-4	50
Q 10-4	20
MVL-4	50
MVH19	50
MBS-M3X25	100
AD3-4	
AD4-4	
DEK 6	
6.5 / 42 / 1.5 mm	
47.5 / 55 / 47.5 mm	
800V / 32A	
8kV / 3	
0.5-4 mm <sup>2</sup> / 22-12 AWG	
12 mm	
M3 / 0.5-1.0 Nm	
PA / V-0	

型号	包装数
MK 6	100
D-MK 4	20
DTW-4	20
TSCH 1	100
Q 2-6	50
Q 3-6	50
Q 4-6	50
Q 10-6	20
MVL-6	50
MVH19	50
MBS-M3X25	100
AD3-6	
AD4-6	
DEK 6	
8 / 42 / 1.5 mm	
47.5 / 55 / 47.5 mm	
800V / 41A	
8kV / 3	
0.5-6 mm <sup>2</sup> / 22-8 AWG	
12 mm	
M3.5 / 0.8-1.6 Nm	
PA / V-0	



**MK 10**

Model	PCS
MK 10	100
D-MK 4	20
DTW-4	20
TSCH 1	100
Q 2-10	50
Q 3-10	50
Q 4-10	50
Q 10-10	20
MVL-10	50
MVH19	50
MBS-M3X25	100
AD3-10	
AD4-10	
DEK 6	
10 / 42 / 1.5 mm	
47.5 / 55 / 47.5 mm	
800V / 57A	
8kV / 3	
1.5-10 mm <sup>2</sup> / 14-6 AWG	
12 mm	
M4 / 2.0 Nm	
PA / V-0	

型号	包装数
MK 10	100
D-MK 4	20
DTW-4	20
TSCH 1	100
Q 2-10	50
Q 3-10	50
Q 4-10	50
Q 10-10	20
MVL-10	50
MVH19	50
MBS-M3X25	100
AD3-10	
AD4-10	
DEK 6	
10 / 42 / 1.5 mm	
47.5 / 55 / 47.5 mm	
800V / 57A	
8kV / 3	
1.5-10 mm <sup>2</sup> / 14-6 AWG	
12 mm	
M4 / 2.0 Nm	
PA / V-0	



**MK 16**

Model	PCS
MK 16	50
D-MK 16	20
DTW-35	10
TSCH 1	100
Q 2-16	50
Q 3-16	50
Q 4-16	50
Q 10-16	20
MVL-16	50
MVH19	50
MBS-M3X25	100
AD3-16	
AD4-16	
DEK 6	
12 / 50 / 1.5 mm	
53.5 / 61 / 53.5 mm	
800V / 76A	
8kV / 3	
4-16 mm <sup>2</sup> / 12-6 AWG	
15 mm	
M4 / 2.0-2.4 Nm	
PA / V-0	

型号	包装数
MK 16	50
D-MK 16	20
DTW-35	10
TSCH 1	100
Q 2-16	50
Q 3-16	50
Q 4-16	50
Q 10-16	20
MVL-16	50
MVH19	50
MBS-M3X25	100
AD3-16	
AD4-16	
DEK 6	
12 / 50 / 1.5 mm	
53.5 / 61 / 53.5 mm	
800V / 76A	
8kV / 3	
4-16 mm <sup>2</sup> / 12-6 AWG	
15 mm	
M4 / 2.0-2.4 Nm	
PA / V-0	



**MK 35**

Model	PCS
MK 35	20
D-MK 35	10
DTW-35	10
QL 2-35	20
QL 3-35	20
QL 4-35	20
QL 10-35	20
MVL-35	50
MVH24.5	50
MBS-M4X25	100
AD3-35	
AD4-35	
DEK 6	
18 / 58 / 1.5 mm	
63.5 / 71 / 63.5 mm	
800V / 125A	
8kV / 3	
10-35 mm <sup>2</sup> / 8-2 AWG	
20 mm	
M6 / 5.0 Nm	
PA / V-0	

型号	包装数
MK 35	20
D-MK 35	10
DTW-35	10
QL 2-35	20
QL 3-35	20
QL 4-35	20
QL 10-35	20
MVL-35	50
MVH24.5	50
MBS-M4X25	100
AD3-35	
AD4-35	
DEK 6	
18 / 58 / 1.5 mm	
63.5 / 71 / 63.5 mm	
800V / 125A	
8kV / 3	
10-35 mm <sup>2</sup> / 8-2 AWG	
20 mm	
M6 / 5.0 Nm	
PA / V-0	



**MK 70**

Model	PCS
MK 70	10
D-MK 70	10
QL 2-70	20
QL 3-70	5
AD3-70	
AD4-70	
DEK 6	
22 / 75 / 1.5 mm	
87 / 94.5 / 87 mm	
800V / 192A	
8kV / 3	
16-70 mm <sup>2</sup> / 6-00AWG	
24 mm	
M8 / 6-12 Nm	
PA / V-0	

型号	包装数
MK 70	10
D-MK 70	10
QL 2-70	20
QL 3-70	5
AD3-70	
AD4-70	
DEK 6	
22 / 75 / 1.5 mm	
87 / 94.5 / 87 mm	
800V / 192A	
8kV / 3	
16-70 mm <sup>2</sup> / 6-00AWG	
24 mm	
M8 / 6-12 Nm	
PA / V-0	

## MK 2-Conductor Ground Types

### MK二导线接地端子



**MK 2.5-PE**



**MK 4-PE**

Specification	
(1) Ground Terminal Block	
(2) Rail Hdder	
(3) Zack Strip	
Thickness / Width	[mm]
Height	[mm]
(NS35:7.5/NS35:15/NS32)	
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Tightening Torque: Screw Thread / Tightening Torque	- / [Nm]
Tightening Torque(Fixing Screw): Screw Thread / Tightening Torque	- / [Nm]
Insulating Material / Inflammability Class	

Model	PCS
MK 2.5-PE	100
SH2	10
DEK 6	
6 / 36.5 mm	6 / 56 mm
- / - / 49.5 mm	40 / 47.5 / - mm
0.5-2.5 mm <sup>2</sup> / 22-14 AWG	
10 mm	
M2.5 / 0.4-0.7Nm	
M3 / 0.5-1.0Nm	
PA / V-0	

Model	PCS
MK 4-PE	100
SH2	10
DEK 6	
6.5 / 40 mm	6.5 / 56 mm
- / - / 51.5 mm	44 / 51.5 / - mm
0.5-4 mm <sup>2</sup> / 22-10 AWG	
12 mm	
M3 / 0.5-1.0Nm	
M3 / 0.5-1.0Nm	
PA / V-0	

说明	
(1) 接地端子	
(2) 安装轨底座	
(3) 标记条	
厚度 / 宽度	[mm]
高度	[mm]
(NS35:7.5/NS35:15/NS32)	
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
拧紧力矩:螺钉类型 / 扭距	- / [Nm]
中间螺丝钉拧紧力矩:螺钉类型 / 扭距	- / [Nm]
绝缘材料 / 阻燃等级	

型号	包装数
MK 2.5-PE	100
SH2	10
DEK 6	
6 / 36.5 mm	6 / 56 mm
- / - / 49.5 mm	40 / 47.5 / - mm
0.5-2.5 mm <sup>2</sup> / 22-14 AWG	
10 mm	
M2.5 / 0.4-0.7Nm	
M3 / 0.5-1.0Nm	
PA / V-0	

型号	包装数
MK 4-PE	100
SH2	10
DEK 6	
6.5 / 40 mm	6.5 / 56 mm
- / - / 51.5 mm	44 / 51.5 / - mm
0.5-4 mm <sup>2</sup> / 22-10 AWG	
12 mm	
M3 / 0.5-1.0Nm	
M3 / 0.5-1.0Nm	
PA / V-0	



**MK 6-PE**

Model	PCS
MK 6-PE	80
SH2	10
DEK 6	
8 / 56 mm	
44 / 51.5 / - mm	
0.5-6 mm <sup>2</sup> / 20-8 AWG	
12 mm	
M3.5 / 1.2-2.0Nm	
M3 / 0.5-1.0Nm	
PA / V-0	

型号	包装数
MK 6-PE	80
SH2	10
DEK 6	
8 / 56 mm	
44 / 51.5 / - mm	
0.5-6 mm <sup>2</sup> / 20-8 AWG	
12 mm	
M3.5 / 1.2-2.0Nm	
M3 / 0.5-1.0Nm	
PA / V-0	



**MK 10-PE**

Model	PCS
MK 10-PE	80
SH2	10
DEK 6	
10 / 40 mm	10 / 56 mm
- / - / 51.5 mm	44 / 51.5 / - mm
0.5-10 mm <sup>2</sup> / 20-8 AWG	
12 mm	
M4 / 1.2-2.0Nm	
M3 / 0.5-1.0Nm	
PA / V-0	

型号	包装数
MK 10-PE	80
SH2	10
DEK 6	
10 / 40 mm	10 / 56 mm
- / - / 51.5 mm	44 / 51.5 / - mm
0.5-10 mm <sup>2</sup> / 20-8 AWG	
12 mm	
M4 / 1.2-2.0Nm	
M3 / 0.5-1.0Nm	
PA / V-0	



**MK 16-PE**

Model	PCS
MK 16-PE	50
SH2	10
DEK 6	
12 / 50 mm	12 / 50 mm
- / - / 57.5 mm	50 / 57.5 / - mm
2.5-16 mm <sup>2</sup> / 12-6 AWG	
16 mm	
M4 / 1.2-2.4Nm	
M3 / 0.8-1.0Nm	
PA / V-0	

型号	包装数
MK 16-PE	50
SH2	10
DEK 6	
12 / 50 mm	12 / 50 mm
- / - / 57.5 mm	50 / 57.5 / - mm
2.5-16 mm <sup>2</sup> / 12-6 AWG	
16 mm	
M4 / 1.2-2.4Nm	
M3 / 0.8-1.0Nm	
PA / V-0	



**MK 35-PE**

Model	PCS
MK 35-PE	20
SH2	10
DEK 6	
16 / 58 mm	16 / 58 mm
- / - / 67.5 mm	60 / 67.5 / - mm
10-35 mm <sup>2</sup> / 8-2 AWG	
20 mm	
M6 / 2.5-5.0Nm	
M4 / 1.2-1.6Nm	
PA / V-0	

型号	包装数
MK 35-PE	20
SH2	10
DEK 6	
16 / 58 mm	16 / 58 mm
- / - / 67.5 mm	60 / 67.5 / - mm
10-35 mm <sup>2</sup> / 8-2 AWG	
20 mm	
M6 / 2.5-5.0Nm	
M4 / 1.2-1.6Nm	
PA / V-0	



**MK Double-Level Types**  
**MK Disconnect Types**  
**MK Fuse Types**

**MK双层端子**  
**MK分断端子**  
**MK保险丝端子**



**MK 4Q**



**MK 4QV**



**MKTQ6**

Specification	
(1) Terminal block	
(2) End Cover	
(3) Separating Plate	
(4) Small Partition	
(5) Cross Connection Links	
(6) Protective Covers	
(7) Test Plug	
(8) Lockout Device	
(9) Test Plug	
(10) Wire End Ferrules With Plastic Collar	
(11) Zack Strip	
Thickness / Width / Thickness of end cover	[mm]
Height  (NS35:7.5/NS35:15)	[mm]
Rated Voltage / Rated Current	[V] / [A]
Rated Surge Voltage / Contamination Class	kV / -
Wire Size	[mm <sup>2</sup> ] / AWG
Stripping Length	[mm]
Screw Thread / Tightening Torque	
Insulating Material / Inflammability Class	

Model	PCS
MK 4Q	100
D-MK 4Q	20
WTW-4Q	20
TSCH 6	100
Q 2-4Q	50
Q 3-4Q	50
Q 4-4Q	50
Q 10-4Q	20
AD 3-4Q	
AD 4-4Q	
DEK 6	
6 / 54 / 1.5 mm	
60 / 67.5 / 60 mm	
500V / 32A	
6kV / 3	
0.5-4 mm <sup>2</sup> / 22-12 AWG	
9 mm	
M3 / 0.5-1.0	
PA / V-0	

Model	PCS
MK 4Q V	100
D-MK 4Q	20
WTW-4Q	20
TSCH 6	100
Q 2-4QV	50
Q 3-4QV	50
Q 4-4QV	50
Q 10-4QV	20
AD 3-4Q	
AD 4-4Q	
DEK 6	
6 / 54 / 1.5 mm	
60.5 / 68 / 60.5 mm	
500V / 32A	
6kV / 3	
0.5-4 mm <sup>2</sup> / 22-12 AWG	
9 mm	
M3 / 0.5-1.0	
PA / V-0	

Model	PCS
MKTQ6	50
D-MKTQ6	20
WTW-MKTQ6	20
TSCH 2	100
Q 2-TQ6	20
Q 3-TQ6	20
Q 4-TQ6	20
PS 4	20
DEK 8	
8 / 65 / 1.5 mm	
48.5 / 56 / - mm	
500V / 41A	
6kV / 3	
0.5-6 mm <sup>2</sup> / 20-8 AWG	
12 mm	
M3.5 / 0.8-1.6	
PA / V-0	

说明	
(1) 端子	
(2) 端板	
(3) 隔板	
(4) 小隔板	
(5) 联络组件	
(6) 闪电标志牌	
(7) 测试插孔	
(8) 护块	
(9) 测试插头	
(10) 活动熔芯架	
(11) 标记条	
厚度 / 宽度 / 端板厚度	[mm]
高度  (NS35:7.5/NS35:15/NS32)	[mm]
额定电压 / 额定电流	[V] / [A]
额定冲击电压 / 污染等级	kV / -
线径	[mm <sup>2</sup> ] / AWG
剥线长度	[mm]
螺钉类型 / 扭矩	- / [Nm]
绝缘材料 / 阻燃等级	

型号	包装数
MK 4Q	100
D-MK 4Q	20
WTW-4Q	20
TSCH 6	100
Q 2-4Q	50
Q 3-4Q	50
Q 4-4Q	50
Q 10-4Q	20
AD 3-4Q	
AD 4-4Q	
DEK 6	
6 / 54 / 1.5 mm	
60 / 67.5 / 60 mm	
500V / 32A	
6kV / 3	
0.5-4 mm <sup>2</sup> / 22-12 AWG	
9 mm	
M3 / 0.5-1.0	
PA / V-0	

型号	包装数
MK 4Q V	100
D-MK 4Q	20
WTW-4Q	20
TSCH 6	100
Q 2-4QV	50
Q 3-4QV	50
Q 4-4QV	50
Q 10-4QV	20
AD 3-4Q	
AD 4-4Q	
DEK 6	
6 / 54 / 1.5 mm	
60.5 / 68 / 60.5 mm	
500V / 32A	
6kV / 3	
0.5-4 mm <sup>2</sup> / 22-12 AWG	
9 mm	
M3 / 0.5-1.0	
PA / V-0	

型号	包装数
MKTQ6	50
D-MKTQ6	20
WTW-MKTQ6	20
TSCH 2	100
Q 2-TQ6	20
Q 3-TQ6	20
Q 4-TQ6	20
PS 4	20
DEK 8	
8 / 65 / 1.5 mm	
48.5 / 56 / - mm	
500V / 41A	
6kV / 3	
0.5-6 mm <sup>2</sup> / 20-8 AWG	
12 mm	
M3.5 / 0.8-1.6	
PA / V-0	

