


PCTK 6/S

	U [V]	I [A]	Wire size
IEC 60947-7-1	400	41	0.2-6.0mm <sup>2</sup>
UL 1059	300	40	20-8AWG

The items marked " (  ) " are the parts under scheduling.

通用型PCTK6/S系列带滑块式横向开关分断端子，利用滑块能快速的将电路横向断开，完全能满足电流互感器二次回路的设计要求，主要用于:发电和供电领域.绝缘件采用尼龙66，具有良好的韧性和阻燃性，铜合金压线框结构，提供潮湿，盐雾等恶劣环境下的长期保护。产品设计符合IEC60947、UL1059等国际标准。并且具有以下优点:

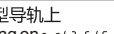











- 端子具有通用安装脚,因而可以安装在U型NS 35及G型NS 32两种标准的导轨上。
- 端子极低的接触电阻值，导电性能好。
- 滑块螺母特殊防滑落套环设计，防止意外丢失。
- 接线标识可采用统一的ZB系列标识系统，使用方便，灵活。

Standard PCTK6/S series cross connection slide-type terminal blocks which can be used to design easy and clear tests in the current transformer secondary circuits. This series are mainly used to electric power generation and power supply industry.

The insulator housings are made from PA66, with Excellent tenacity and fire resistance, the clamps are made from copper, provide long-term protection under bad circumstance such as high humidity, salt spray.

The design of the products are approved by international standard IEC60947、UL1059, etc. And have the following advantages:

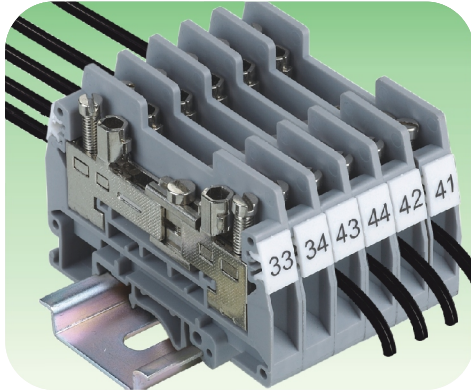
- With standard mounting support, terminal blocks can be fixed on both U type NS35 and G type NS 32 rails.
- With excellent low contact resistance and well electrical conductivity;
- Slide screw is specially designed to avoid incidental missing.
- Uniform marking methods with the ZB... marking system, very convenient and flexible.

说明 Specification	
端子，带通用安装脚，可安装在  型导轨上 Terminal block, with universal foot for mounting on 	
端板 Cover	
固定式桥接件,10位 Fixed bridge ,10P	
滑块 Slide	
用于两个端子的开关桥接件 Switching bridge	
双开关桥接件 Double switch bar	
隔片，厚0.8mm Separating plate,thick0.8mm	
特殊隔片，隔片左上方切口 Separating plate	
特殊隔片，隔片右上方切口 Separating plate	
分组隔板，厚0.8mm Partition plate	
标记条 Zack strip	
螺丝刀 Screw driver	

Technical data	
尺寸 Dimensions	
厚度/宽度/端板厚度 T/W/Cover thickness	[mm] 8.2/61/2.2
高度 Height (NS35:7.5/NS35:15/NS32)	[mm] 53.5/61/58.5
技术参数符合IEC/ DIN VDE 标准 Technical data in accordance with IEC/DIN VDE	
最大额定工作电流/截面积 Maximum load current/cross section	[A]/[mm <sup>2</sup> ] 41/6
额定冲击电压/污染等级 Rated surge voltage/Pollution degree	[KV/-] 6/3
过电压等级/绝缘材料组别 Overvoltage category/Insulating material group	/
接线容量 Connection capacity	
带管状裸端头/管状预绝缘端头的柔性导线 Stranded with ferrule without/with plastic sleeve	[mm <sup>2</sup> ] 0.5-6/0.5-4
多导线连接 ( 截面积相同的两导线 ) Multiple connection (2 conductors with same cross section)	
刚性导线/柔性导线 Solid/stranded	[mm <sup>2</sup> ] 0.5-1.5/0.5-4
带管状裸端头的柔性导线 Stranded with ferrules without plastic sleeve	[mm <sup>2</sup> ] 0.5-4
带T WIN管状预绝缘端头的柔性导线 Stranded with TWIN ferrule with plastic sleeve	[mm <sup>2</sup> ] 0.5-4
General data	
剥线长度 Stripping length	[mm] 11
塞规 Internal Cylindrical Gage(IEC 60947-1)	A4
螺钉类型 Screw thread	M4
扭矩 Tightening torque	1.2
绝缘材料 Insulating material	PA
根据UL94所确定的材料阻燃等级 Inflammability classacc. to UL94	V0

型号 Type	I <sub>max</sub>	Purchase Pkt.
PCTK6/S		50
D-PCTK6/S		50
FB10-GSK/S	10	
GS-GSK/S	100	
SBJ2-8/13-GSK/S	1	
DSBJ-8/13-GSK/S	1	
TS-GSK	50	
STSL-GSK	100	
STSR-GSK	100	
ATS-GSK	100	
ZB 8		

Technical data	
尺寸 Dimensions	
厚度/宽度/端板厚度 T/W/Cover thickness	[mm] 8.2/61/2.2
高度 Height (NS35:7.5/NS35:15/NS32)	[mm] 53.5/61/58.5
技术参数符合IEC/ DIN VDE 标准 Technical data in accordance with IEC/DIN VDE	
最大额定工作电流/截面积 Maximum load current/cross section	[A]/[mm <sup>2</sup> ] 41/6
额定冲击电压/污染等级 Rated surge voltage/Pollution degree	[KV/-] 6/3
过电压等级/绝缘材料组别 Overvoltage category/Insulating material group	/
接线容量 Connection capacity	
带管状裸端头/管状预绝缘端头的柔性导线 Stranded with ferrule without/with plastic sleeve	[mm <sup>2</sup> ] 0.5-6/0.5-4
多导线连接 ( 截面积相同的两导线 ) Multiple connection (2 conductors with same cross section)	
刚性导线/柔性导线 Solid/stranded	[mm <sup>2</sup> ] 0.5-1.5/0.5-4
带管状裸端头的柔性导线 Stranded with ferrules without plastic sleeve	[mm <sup>2</sup> ] 0.5-4
带T WIN管状预绝缘端头的柔性导线 Stranded with TWIN ferrule with plastic sleeve	[mm <sup>2</sup> ] 0.5-4
General data	
剥线长度 Stripping length	[mm] 11
塞规 Internal cylindrical gage(IEC 60947-1)	A4
螺钉类型 Screw thread	M4
扭矩 Tightening torque	1.2
绝缘材料 Insulating material	PA
根据UL94所确定的材料阻燃等级 Inflammability classacc. to UL94	V0















通用型PCTK系列带滑块式纵向开关分断端子，利用滑块能快速的将电路纵向断开，完全能满足电流互感器二次回路的设计要求，主要用于：发电和供电领域。绝缘件采用尼龙66，具有良好的韧性和阻燃性，铜合金压线框结构，提供潮湿，盐雾等恶劣环境下的长期保护。产品设计符合IEC60947、UL1059等国际标准。并且具有以下优点:

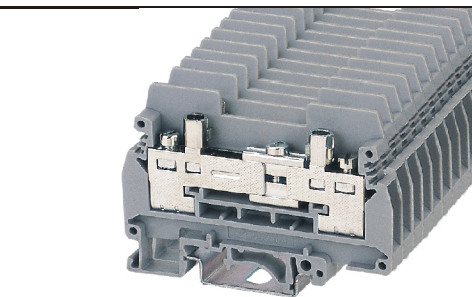
- 端子具有通用安装脚,因而可以安装在U型NS 35及G型NS 32两种标准的导轨上。
- 端子极低的接触电阻值，导电性能好。
- 开关回路清晰易辨，操作简单。
- 接线标识可采用统一的ZB系列标识系统，使用方便，灵活。

Standard PCTK series vertically disjunctions switch with slide block terminal blocks, which can quickly disconnect the electro circuit vertically to fully meet the design requirements of current transformer's secondary circuit. Mainly used to generation and power supply field. The insulator housings are made from PA66, with excellent pliability and fire resistance, the clamps are made from copper, provide long-term protection under bad circumstance such as high humidity, salt spray. The design of the products are approved by international standard IEC60947、UL1059, etc. And have the following advantages:

- With standard mounting support, terminal blocks can be fixed on both U type NS35 and G type NS 32 rails.
- With excellent low contact resistance and well electrical conductivity;
- With clear and easy distinguish of circuit switch, convenient operation.
- Uniform marking methods with the ZB...marking system, very convenient and flexible.

说明 Specification	
端子，带通用安装脚，可安装在  型导轨上 Terminal block, with universal foot for mounting on 	
端板 Cover	
固定式桥接件 Fixed bridge	
开关桥接件，朝内推铜片使之分断 Switching Bridge	
开关桥接件，朝外推铜片使之分断 Switching Bridge	
开关桥接件，用于二个端子，只可在端子右侧 Switching Bridge	
开关桥接件，用于三个端子；只可在端子右侧 Switching Bridge	
开关锁定块 Switching Lock	
隔片，厚0.8mm Separating Plate,thick0.8mm	
分组隔板，厚0.8mm Partition plate	
标记条 Zack strip	
螺丝刀 Screwdriver	

Technical data	
尺寸 Dimensions	
厚度/宽度/端板厚度 T/W/Cover thickness	[mm] 8.2/72/2
高度 Height (NS35:7.5/NS35:15/NS32)	[mm] 51.5/59/56
技术参数符合IEC/ DIN VDE 标准 Technical data in accordance with IEC/DIN VDE	
最大额定工作电流/截面积 Maximum load current/cross section	[A]/[mm <sup>2</sup> ] 41/6
使用边插式桥接件时可接导线最大截面积 ( 刚性/柔性 ) Max. Cross section with insertion bridge(solid/stranded)[mm <sup>2</sup> ]	-
额定冲击电压/污染等级 Rated surge voltage/Pollution degree	[KV/-] 6/3
过电压等级/绝缘材料组别 Overvoltage category/Insulating material group	/
接线容量 Connection capacity	
带管状裸端头/管状预绝缘端头的柔性导线 Stranded with ferrule without/with plastic sleeve	[mm <sup>2</sup> ] 0.5-6/0.5-4
多导线连接 ( 截面积相同的两导线 ) Multiple connection (2 conductors with same cross section)	
刚性导线/柔性导线 Solid/stranded	[mm <sup>2</sup> ] 0.5-2.5/0.5-4
带管状裸端头的柔性导线 Stranded with ferrules without plastic sleeve	[mm <sup>2</sup> ] 0.5-4
带T WIN管状预绝缘端头的柔性导线 Stranded with TWIN ferrule with plastic sleeve	[mm <sup>2</sup> ] 0.5-4
General data	
剥线长度 Stripping length	[mm] 13
塞规 Internal cylindrical gage(IEC 60947-1)	A5
接线位:螺钉类型/扭矩 Terminal: thread/ torque	-/[Nm] M4/1.2
滑块:螺钉类型/扭矩 Disconnect slide::thread/ torque	-/[Nm] M3/0.5
绝缘材料 Insulating material	PA
根据UL94所确定的材料阻燃等级 Inflammability classacc. to UL94	V0



PCTK 6

	U [V]	I [A]	Wire size
IEC 60947-7-1	400	41	0.5-6.0mm <sup>2</sup>
UL 1059	300	40	26-10AWG

型号 Type	I <sub>max</sub>	Purchase Pkt.
PCTK6		50
D-PCTK6		50
FB 2-RTK/S	41A	10
FB 3-RTK/S		10
FB 5-RTK/S		10
FB 10-RTK/S		10
USB 2-RTK/S	39A	10
ASB 2-RTK/S	39A	10
SB 2-RTK/S	39A	10
SB 4-RTK/S	39A	10
S		100
TS-RTK		50
ATS-RTK		100
ZB 8		
SZS 1.0X4.0		

Technical data	
尺寸 Dimensions	
厚度/宽度/端板厚度 T/W/Cover thickness	[mm] 8.2/72/2
高度 Height (NS35:7.5/NS35:15/NS32)	[mm] 51.5/59/56
技术参数符合IEC/ DIN VDE 标准 Technical data in accordance with IEC/DIN VDE	
最大额定工作电流/截面积 Maximum load current/cross section	[A]/[mm <sup>2</sup> ] 41/6
使用边插式桥接件时可接导线最大截面积 ( 刚性/柔性 ) Max. Cross section with insertion bridge(solid/stranded)[mm <sup>2</sup> ]	-
额定冲击电压/污染等级 Rated surge voltage/Pollution degree	[KV/-] 6/3
过电压等级/绝缘材料组别 Overvoltage category/Insulating material group	/
接线容量 Connection capacity	
带管状裸端头/管状预绝缘端头的柔性导线 Stranded with ferrule without/with plastic sleeve	[mm <sup>2</sup> ] 0.5-6/0.5-4
多导线连接 ( 截面积相同的两导线 ) Multiple connection (2 conductors with same cross section)	
刚性导线/柔性导线 Solid/stranded	[mm <sup>2</sup> ] 0.5-2.5/0.5-4
带管状裸端头的柔性导线 Stranded with ferrules without plastic sleeve	[mm <sup>2</sup> ] 0.5-4
带T WIN管状预绝缘端头的柔性导线 Stranded with TWIN ferrule with plastic sleeve	[mm <sup>2</sup> ] 0.5-4
General data	
剥线长度 Stripping length	[mm] 13
塞规 Internal cylindrical gage(IEC 60947-1)	A5
接线位:螺钉类型/扭矩 Terminal: thread/ torque	-/[Nm] M4/1.2
滑块:螺钉类型/扭矩 Disconnect slide::thread/ torque	-/[Nm] M3/0.5
绝缘材料 Insulating material	PA
根据UL94所确定的材料阻燃等级 Inflammability classacc. to UL94	V0