

Weatherproof Isolating Switches

防水隔离开关



UKF1-220



UKF2-335



UKF3-463

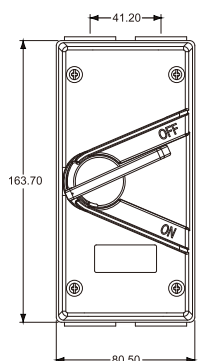


UKF4-220

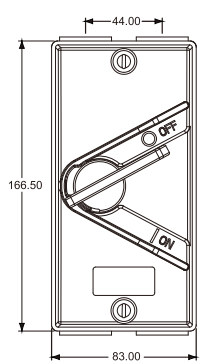


UKF5-463

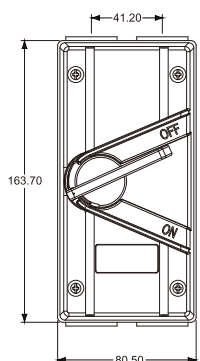
外形尺寸 Dimension



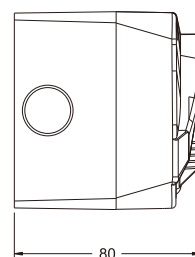
UKF1



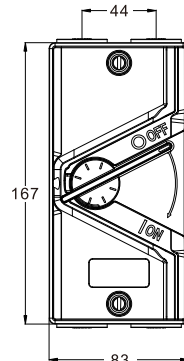
UKF2



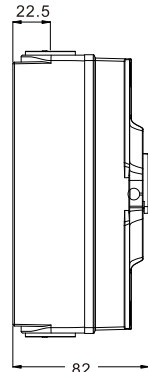
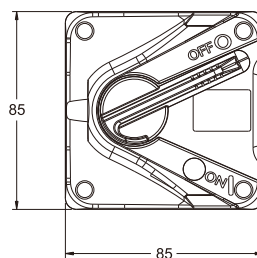
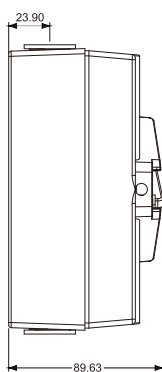
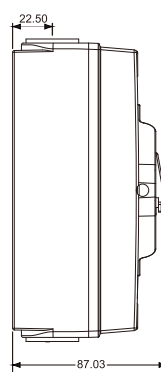
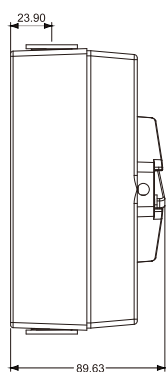
UKF3



UKF4



UKF5



特征 Features

UKF系列耐气候隔离开关应用范围广泛，适用于任何户外应用条件。包括单极、双极以及三极开关，电流使用范围20A-63A。底座安装装置提供了更容易的端接和更大的接线空间。（开关尺寸为165mmx82mm，总高85mm）

安装接地和中性连接杆带双重夹紧螺钉，相同的电缆剥线长度并可靠夹紧。终端孔径5-6mm。

安全性更高，安装开关到金属结构设有一个绝缘帽，绝缘帽罩住底座安装螺钉，防止其接触到带电电缆。

The UKF Series of Weather protected isolating Switches can be widely used in any outdoor conditions. There are single, double and triple pole switches from 20 to 63 Amps. The base mounted mechanism provides for easier termination and more wiring room. Switch dimensions are 165mm x 82mm with an overall height of 85mm

Fixed Earth and Neutral connector bars with dual clamping screws per tunnel provide equal stripping lengths and secure clamping for all cables. Terminal bore provide equal stripping lengths and secure clamping for all cables. Terminal bore size 5 - 6mm.

A safety feature for mounting switches to metal structures is the insulating caps that cover base mounting screws to totally protect them from any live cables.

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每只装置提供螺纹管接头和螺纹异径接头，以便与25mm或20mm的管道以及螺帽连接。螺帽必须符合IP等级。

耐冲击底座和盖在几乎所有安装条件下可以承受猛烈的碰撞。此两部分由一耐气候密封垫片密封。

关于安全性，提供一个7mm直径的孔，用于将操作杆锁定在OFF位置。深度安装的隔板能确保操作杆防止意外操作。

所有装置符合IEC60947-3.标准颜色为灰色和白色。

Each unit supplied with screwed conduit plugs and screwed reducers for easy connection to 25mm or 20mm conduits and screw caps .Screw caps must be installed to ensure IP Rating.

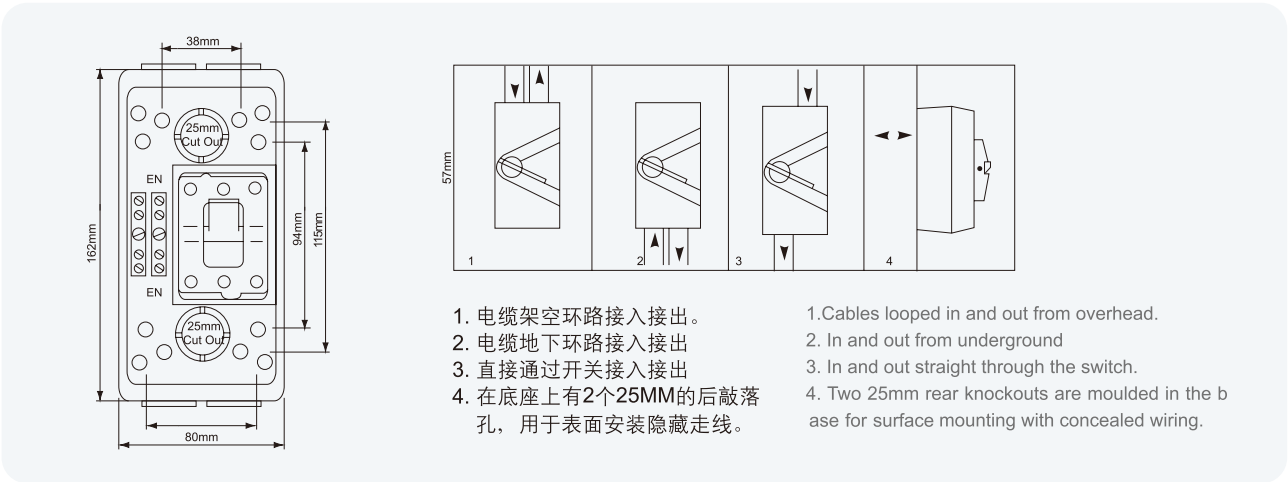
The impact Resistant base and cover will survive the hardest knocks in almost any installation conditions The two sections are sealed with a weather seal gasket.

For security, a 7mm diameter hole is provided for padlocking the lever in the OFF position. Deep mounted barriers protect the operating lever from physical abuse or accidental switching.

All units comply to IEC60947-3.Standard colours are Grey & White.

25mm双螺纹管引入顶部和底部(高达55A)四种明线布线方式

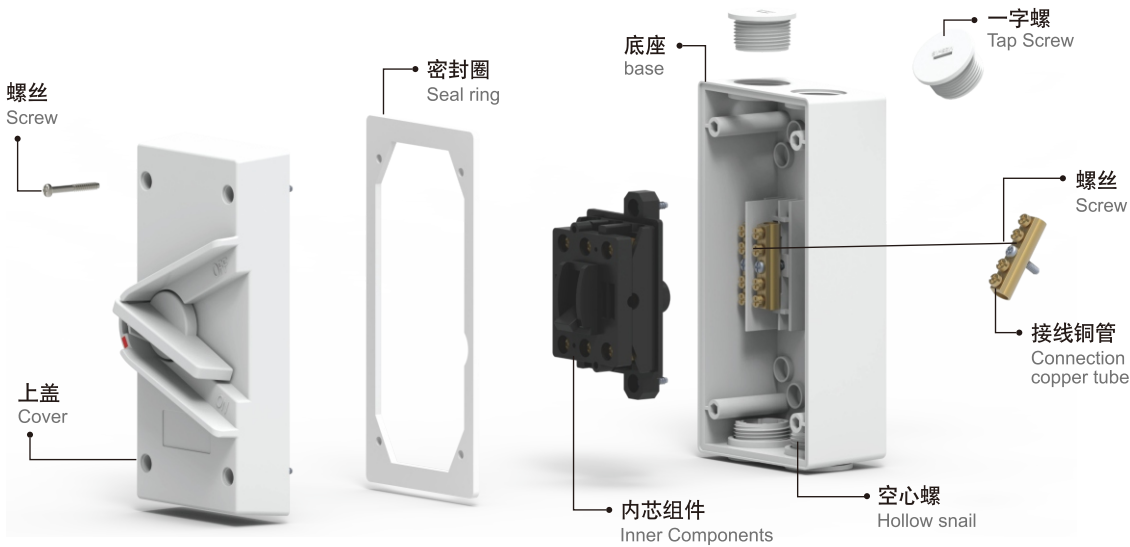
Dual 25mm screwed conduit entries top and bottom (up to 55 amp.) Supported various ways for wall mounted installation.



型号 Type	额定绝缘电压 Ui(50Hz) Insulation voltage	操作电压 Ue(50Hz) Working Voltage	工频电压 (KV) Power frequency voltage	额定不规则负载(A) Rated irregular load	额定工作系统:不间断 Rated working system:uninterrupted	极数 Number of poles	单股绞合电缆横截面 Single strand cable cross-section		多股绞合电缆横截面 Cable cross-section shares many		En60947-3-1	使用类别 AC23 Use of categories	短时额定电压 (A)1/Sec Short-term rated voltage	开断能力 Breaking capacity
							最小Min	最大Max	最小Min	最大Max				
UKF4-110	250	250	1.5	10	Yes	1P	2.5	16	2.5	10	250	10	240	0.5
UKF4-116	250	250	1.5	16	Yes	1P	2.5	16	2.5	10	250	16	240	0.5
UKF4-120	250	250	1.5	20	Yes	1P	2.5	16	2.5	10	250	20	240	0.5
UKF4-216	250	250	1.5	16	Yes	1P	2.5	16	2.5	10	250	16	240	0.5
UKF4-220	250	250	1.5	20	Yes	2P	2.5	16	2.5	10	250	20	240	0.5
UKF4-235	250	250	1.5	35	Yes	2P	2.5	16	2.5	10	250	20	240	0.5

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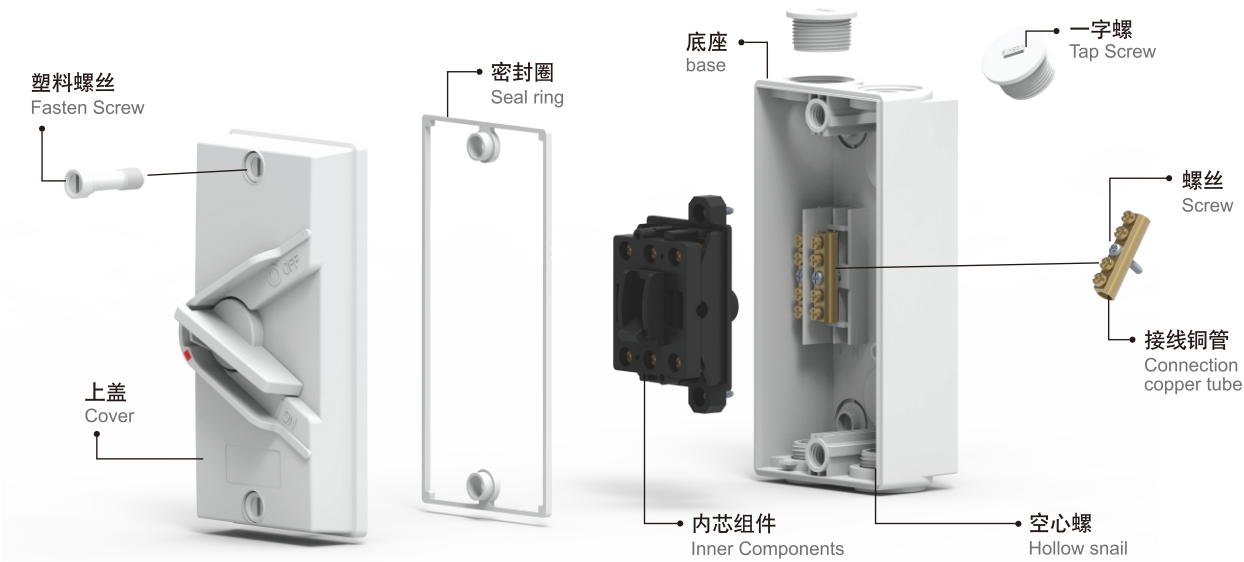
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型号 Type	额定绝缘电压 Ui(50Hz) Insulation voltage	操作电压 Ue(50Hz) Working Voltage	工频电压 (KV) Power frequency voltage	额定不规则负载(A) Rated irregular load	额定工作系统:不间断 Rated working system:uninterrupted	极数 Number of poles	单股绞合电缆 横截面 Single strand cable cross-section		多股绞合电缆 横截面 Cable cross-section shares many		En60947-3-1	使用类别 AC23 Use of categories	短时额定电压 (A)1/Sec Short-term rated voltage	开断能力 Breaking capacity
							最小Min	最大Max	最小Min	最大Max				
UKF1-120	250	250	1.5	20	Yes	1P	2.5	16	2.5	10	250	20	240	0.5
UKF1-135	250	250	1.5	35	Yes	1P	2.5	16	2.5	10	250	35	384	0.5
UKF1-163	250	250	2.5	63	Yes	1P	2.5	25	2.5	16	415	63	756	1
UKF1-220	440	440	1.5	20	Yes	2P	2.5	16	2.5	10	415	20	240	0.5
UKF1-235	440	440	1.5	35	Yes	2P	2.5	16	2.5	10	415	35	384	0.5
UKF1-263	440	440	2.5	63	Yes	2P	2.5	25	2.5	16	415	63	756	1
UKF1-320	500	500	1.5	20	Yes	3P	2.5	16	2.5	10	415	20	240	0.5
UKF1-335	500	500	1.5	35	Yes	3P	2.5	16	2.5	10	415	35	384	0.5
UKF1-363	500	500	2.5	63	Yes	3P	2.5	25	2.5	16	415	63	756	1
UKF1-420	500	500	1.5	20	Yes	4P	2.5	16	2.5	10	415	20	240	0.5
UKF1-435	500	500	1.5	35	Yes	4P	2.5	16	2.5	10	415	35	384	0.5
UKF1-463	500	500	2.5	63	Yes	4P	2.5	25	2.5	16	415	63	756	1

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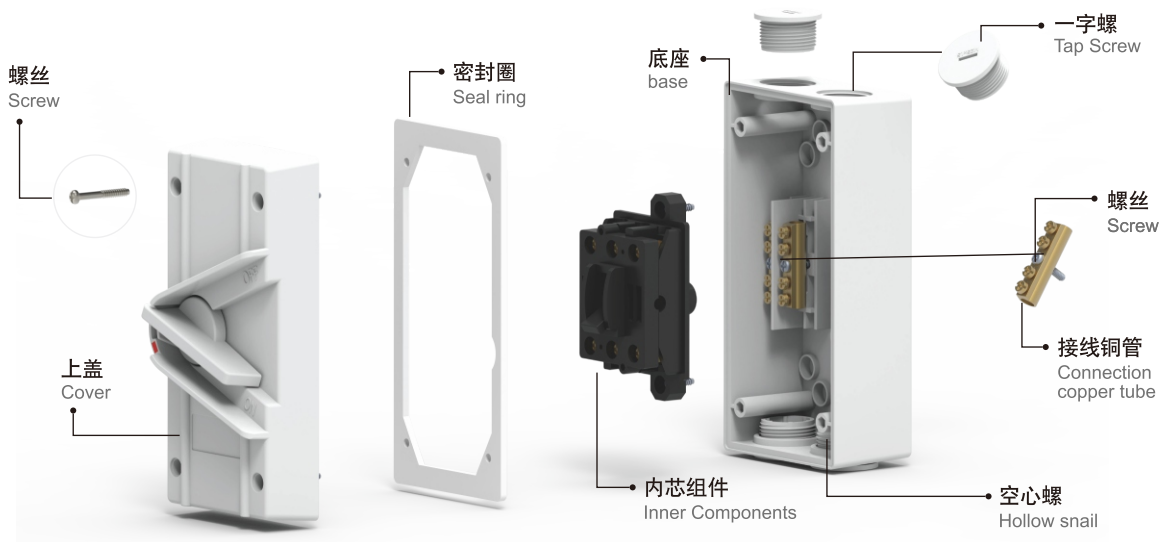
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							最小Min	最大Max	最小Min	最大Max				
UKF2-120	250	250	1.5	20	Yes	1P	2.5	16	2.5	10	250	20	240	0.5
UKF2-135	250	250	1.5	35	Yes	1P	2.5	16	2.5	10	250	35	384	0.5
UKF2-163	250	250	2.5	63	Yes	1P	2.5	25	2.5	16	415	63	756	1
UKF2-220	440	440	1.5	20	Yes	2P	2.5	16	2.5	10	415	20	240	0.5
UKF2-235	440	440	1.5	35	Yes	2P	2.5	16	2.5	10	415	35	384	0.5
UKF2-263	440	440	2.5	63	Yes	2P	2.5	25	2.5	16	415	63	756	1
UKF2-320	500	500	1.5	20	Yes	3P	2.5	16	2.5	10	415	20	240	0.5
UKF2-335	500	500	1.5	35	Yes	3P	2.5	16	2.5	10	415	35	384	0.5
UKF2-363	500	500	2.5	63	Yes	3P	2.5	25	2.5	16	415	63	756	1
UKF2-420	500	500	1.5	20	Yes	4P	2.5	16	2.5	10	415	20	240	0.5
UKF2-435	500	500	1.5	35	Yes	4P	2.5	16	2.5	10	415	35	384	0.5
UKF2-463	500	500	2.5	63	Yes	4P	2.5	25	2.5	16	415	63	756	1

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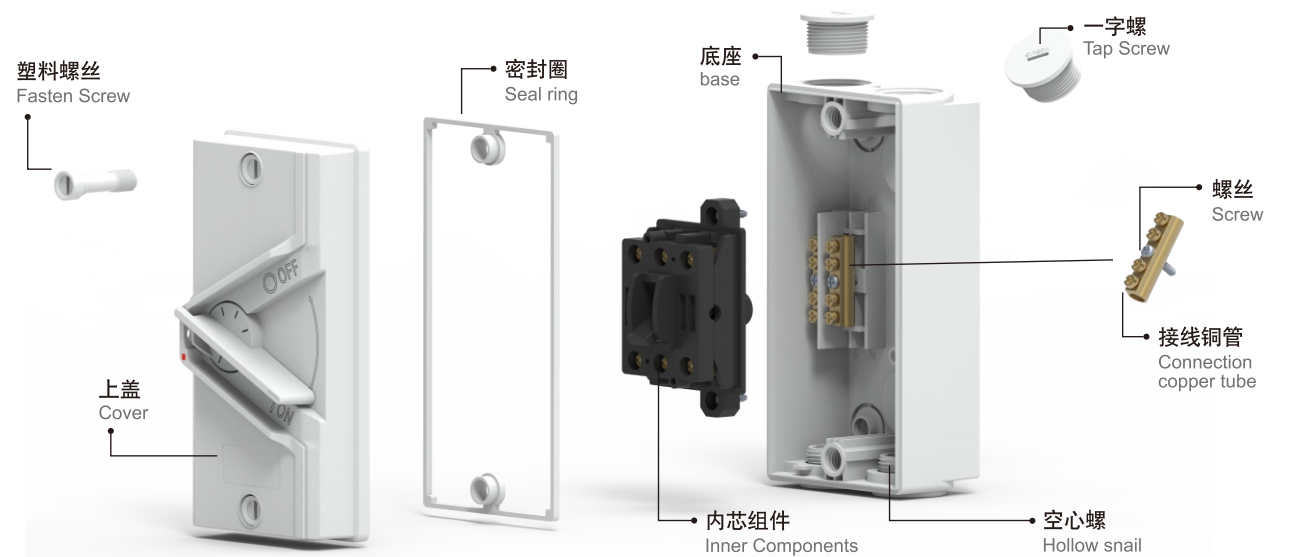
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							最小Min	最大Max	最小Min	最大Max				
UKF3-120	250	250	1.5	20	Yes	1P	2.5	16	2.5	10	250	20	240	0.5
UKF3-135	250	250	1.5	35	Yes	1P	2.5	16	2.5	10	250	35	384	0.5
UKF3-163 (UKF3-145)	250	250	2.5	63 (45)	Yes	1P	2.5	25	2.5	16	250	63	756	1
UKF3-220	440	440	1.5	20	Yes	2P	2.5	16	2.5	10	415	20	240	0.5
UKF3-235	440	440	1.5	35	Yes	2P	2.5	16	2.5	10	415	35	384	0.5
UKF3-263 (UKF3-245)	440	440	2.5	63 (45)	Yes	2P	2.5	25	2.5	16	415	63	756	1
UKF3-320	500	500	1.5	20	Yes	3P	2.5	16	2.5	10	415	20	240	0.5
UKF3-335	500	500	1.5	35	Yes	3P	2.5	16	2.5	10	415	35	384	0.5
UKF3-363 (UKF3-345)	500	500	2.5	63 (45)	Yes	3P	2.5	25	2.5	16	415	63	756	1
UKF3-420	500	500	1.5	20	Yes	4P	2.5	16	2.5	10	415	20	240	0.5
UKF3-435	500	500	1.5	35	Yes	4P	2.5	16	2.5	10	415	35	384	0.5
UKF3-463 (UKF3-445)	500	500	2.5	63 (45)	Yes	4P	2.5	25	2.5	16	415	63	756	1

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UKF5-120	250	250	1.5	20	Yes	1P	2.5	16	2.5	10	250	20	240	0.5
UKF5-135	250	250	1.5	35	Yes	1P	2.5	16	2.5	10	250	35	384	0.5
UKF5-163	250	250	2.5	63	Yes	1P	2.5	25	2.5	16	415	63	756	1
UKF5-220	440	440	1.5	20	Yes	2P	2.5	16	2.5	10	415	20	240	0.5
UKF5-235	440	440	1.5	35	Yes	2P	2.5	16	2.5	10	415	35	384	0.5
UKF5-263	440	440	2.5	63	Yes	2P	2.5	25	2.5	16	415	63	756	1
UKF5-320	500	500	1.5	20	Yes	3P	2.5	16	2.5	10	415	20	240	0.5
UKF5-335	500	500	1.5	35	Yes	3P	2.5	16	2.5	10	415	35	384	0.5
UKF5-363	500	500	2.5	63	Yes	3P	2.5	25	2.5	16	415	63	756	1
UKF5-420	500	500	1.5	20	Yes	4P	2.5	16	2.5	10	415	20	240	0.5
UKF5-435	500	500	1.5	35	Yes	4P	2.5	16	2.5	10	415	35	384	0.5
UKF5-463	500	500	2.5	63	Yes	4P	2.5	25	2.5	16	415	63	756	1