UKF range IP65 ENCLOSED ISOLATOR



1.Product Description

1.1 Cables looped in and out from overhead
1.2. In and out from underground
1.3. In and out stralght through the switch
1.4. two 25mm rear knockouts are moulded in the base for surface mounting with concealed wiring Weatherproof Isolation Switch.

2.Features

2.1.Switching ON &OFF on-load
2.2.Padlockable handle with 7mm hole in OFF position
2.3.Dual 25mm threaded conduit entries on top and bottom
2.4.IP56 rating prevents from heavy dust and water ingress

3.Application

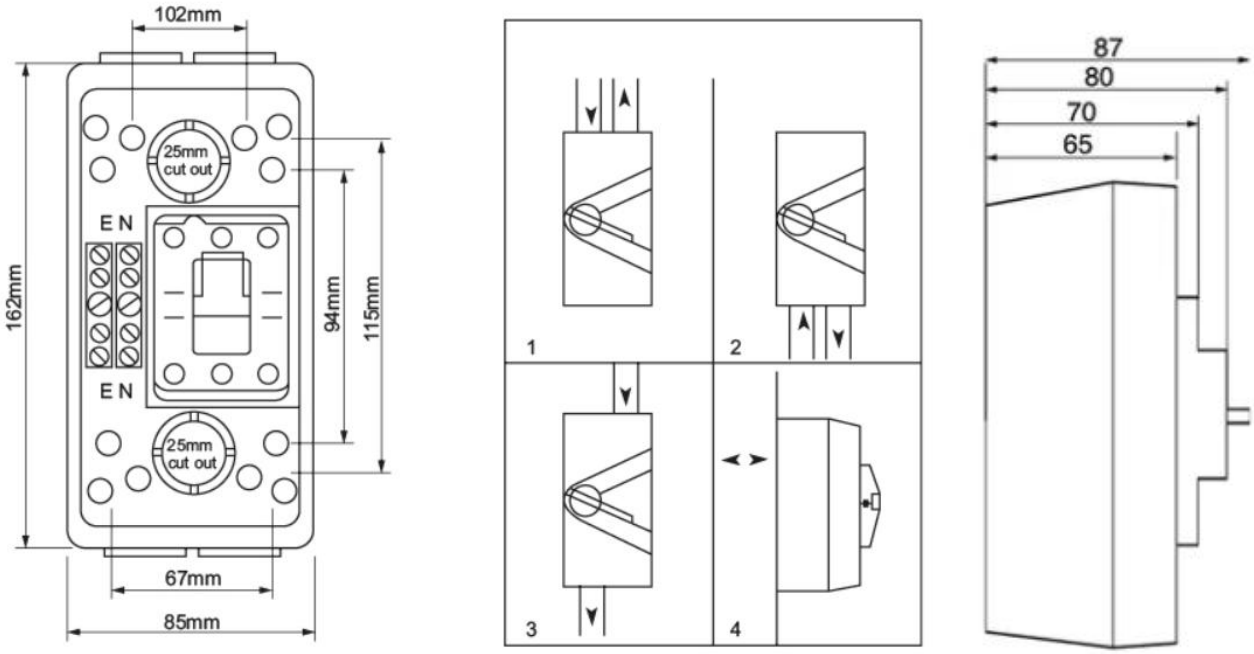
3.1.The UKF Series of Weatherprotected Isolating Switches is a robust range of switches suitable for virtually any external application.
3.2.Included in the range are single, double and triple pole switches from 20 to 80 Amps.
3.3.The base mounted mechanism provides for easier thrmnation and more wiring room.
3.4.Switch dimensions are 162mm x 85mm x 87mm

4.Product Parameters

4.1

UKF1-20	20A 500V Single pole surface switch. Terminals accommodate 16mm2 cable.	IP65
UFK1-35	35A 250V Single pole. Terminals accommodate 16mm2 cable.	IP65
UKF1-63	63A 250V Single pole. Terminals accommodate 16mm2 cable.	IP65
UKF2-20	20A 440V double. Trminals accommodate 16mm2 cables.	IP65
UFK2-35	35A 440V double. Trminals accommodate 16mm2 cables.	IP65
UFK2-63	63A 400V double. Trminals accommodate 16mm2 cables.	IP65
UFK3-20	20A 400V double. Trminals accommodate 16mm2 cables.	IP65
UKF3-35	35A 440V Tripe Pole. Trminals accommodate 16mm2 cables.	IP65
UKF3-63	63A 440V Tripe Pole. Trminals accommodate 16mm2 cables.	IP65
UKF4-20	20A 440V Tripe Pole. Trminals accommodate 16mm2 cables.	IP65
UKF4-35	35A 440V Tripe Pole. Trminals accommodate 16mm2 cables.	IP65
UKF4-63	63A 440V Tripe Pole. Trminals accommodate 16mm2 cables.	IP65

4.2 Dimension



Dual 25mm screwd conduit entries top and bottom (up to 55amp.) allows four ways to surface wire the switch.

4.3 Technical Parameter

Type	UKF1- 20 UKF2- 20 UKF3- 20	UKF1- 35 UKF2- 35 UKF3- 35	UKF1- 63 UKF2- 63 UKF3- 63	UKF1- 20 UKF2- 20 UKF3- 20	UKF1- 35 UKF2- 35 UKF3- 35	UKF1- 63 UKF2- 63 UKF3- 63	UKF1- 20 UKF2- 20 UKF3- 20	UKF1- 35 UKF2- 35 UKF3- 35	UKF1- 63 UKF2- 63 UKF3- 63	UKF1- 20 UKF2- 20 UKF3- 20	UKF1- 35 UKF2- 35 UKF3- 35	UKF1- 63 UKF2- 63 UKF3- 63
Ui(50Hz) Insulation voltage	250	250	250	440	440	440	440	440	440	440	440	440
Ue(50Hz) Working Voltage	250	250	250	440	440	440	440	440	440	440	440	440
(KV) Power frequency voltage	1.5	1.5	2.5	1.5	1.5	2.5	1.5	1.5	2.5	1.5	1.5	2.5
(A) Rated irregular load	20	35	63	20	35	63	20	35	63	20	35	63
Rated working system: uninterrupted	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Number of poles	1P	1P	1P	2P	2P	2P	3P	3P	3P	4P	4P	4P
Single strand cable cross-section — Min	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Single strand cable cross-section — Max	16	16	25	16	16	25	16	16	25	16	16	25
Cable cross-section shares many — Min	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
Cable cross-section shares many — Max	10	10	16	10	10	16	10	10	16	10	10	16
EN60947-3-1	250	250	415	415	415	415	415	415	415	415	415	415
AC23 Use of categories	20	35	63	20	35	63	20	35	63	20	35	63
(A)1/Sec Short-term rated voltage	240	384	756	240	384	756	240	384	756	240	384	756
Breaking capacity	0.5	0.5	1	0.5	0.5	1	0.5	0.5	1	0.5	0.5	1