

Air Break Changeover Switches & Isolators



16A to 32A, 240V
16A to 2000A, 415V



HPL CHANGEOVER SWITCHES with side handle operation are designed for changing the source of power supply from one source to another, reliably and safely. The design ensures long life and consistent performance.

16A to 800A, 415V

HPL ISOLATORS are constructed out of thick guage steel sheet incorporating quick Make -Break Mechanism independent of the speed of the operator.



Salient Features

- HPL Changeover switches are ideally suited for individual installation or for use in power distribution in commercial / domestic building and industrial installations:
- All units are fitted with strong operating handles, which drive the quick make-break mechanism incorporating powerful operating springs.
- Adequate sized silver plated terminals, suitable for copper/aluminum cable/bus-bar termination, are provided with terminal cover shrouds to prevent any accidental contact with live parts.
- The switches are provided with door interlock to ensure that the switch cannot be opened in on-condition.
- The enclosures are surface-mounted, made of thick gage CRCA sheets, rust protected, phosphatized with seven tank cleaning system and powder coated for long life.
- All enclosures are fitted with removable top and bottom end plates with adequately sized knockouts for cables entry & exit.
- Electrical contacts are made of electrolytic grade copper, silver-plated for better contact and greater resistance to corrosion. Specially designed female contacts ensure low contact resistance and better arc-control.
- Ample cabling space provided to terminate copper or aluminum cables with sufficient knockouts provided in detachable gland plates.

Range

Changeover Switches

16A to 63A, 240V, DP versions.

16A to 2000A, 415V, FP versions.

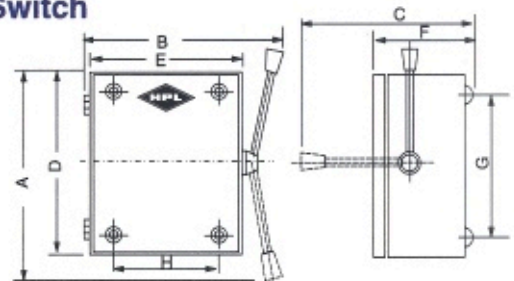
Isolators

16A to 800A, 415V, TP/TPN / FP, versions

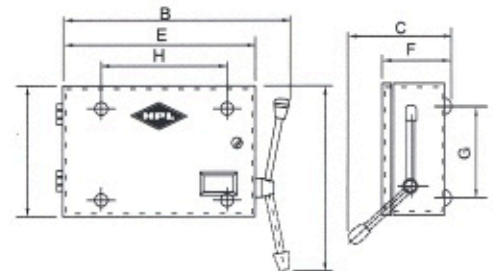
Dimensional Details

Switch Capacity	Dimensions							
	A	B	C	D	E	F	G	H
Changeover Switches								
16A-240V-DP	165	155	112	158	120	75	115	60
32A-240V-DP	200	170	155	188	136	85	140	70
63A-415V-DP	227	210	170	190	168	100	140	118
16A-415V-TP	220	250	160	190	192	96	140	70
32A-415V-TP	220	258	160	193	215	93	136	145
32A-415V-FP	238	315	160	193	215	93	136	145
63A-415V-FP	315	345	245	256	282	135	181	208
100A-415V-FP	340	465	238	300	395	125	230	290
200A-415V-FP	505	520	348	498	428	240	360	465
320A-415VFP	505	520	348	498	428	240	360	465
Isolator Switch								
116A-415V-TP/TPN	200	220	155	136	190	70	85	120
16A-415V-FP	210	270	145	155	230	80	105	155
32A-415V-TP/TPN	200	245	135	143	202	70	90	120
32A-415V-FP	230	297	160	153	255	80	100	164
63A-415V-TP/TPN	245	325	160	180	275	93	125	190
63A-415V-FP	260	325	190	180	270	93	125	190
100A-415V-TP/TPN	345	395	230	230	233	128	160	208
100A-415V-FP	345	480	230	230	420	128	160	298
200A-415V-TP/TPN	405	405	365	360	340	295	310	365
320A-415V/TPN	405	405	365	360	340	295	310	365
400A-415V/TPN	440	545	440	350	445	345	295	505

Changeover Switch



Isolators



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Due to continuous development, specifications and features are subject to change without prior notice.