

## CHAPTER 3

# SWITCHES AND DISTRIBUTION BOARDS

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
<b>(1) Rewireable Type Switches (SPN &amp; DP)</b>				
301	S&F of 16 Amp. 240 V SPN metal clad rewireable type switch fuse unit on M.D.F.E.G. / Teak wood board complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each -	555.00 .	157.00 .
302	S&F of 32 Amp. 240 V SPN metal clad rewireable type switch fuse unit on M.D.F.E.G. / Teak wood board complete in all respects.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each .	1247.00 .	157.00 .
303	<b>Deleted</b>			
304	S&F of 16 Amp. 240 V DP metal clad rewireable type switch fuse unit on M.D.F.E.G. / Teak wood board complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each .	610.00 .	157.00 .
305	S&F of 32 Amp. 240 V DP metal clad rewireable type switch fuse unit on M.D.F.E.G. / Teak wood board complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each .	1310.00 .	157.00 .
<b>(2) Rewireable Type Switches (T.P. and T.P.N.)</b>				
311	S&F of 16 Amp. 415 V metal clad T.P. rewireable type switch fuse unit on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each .	1385.00 .	176.00 .
312	S&F of 32 Amp. 415 V metal clad T.P. rewireable type switch fuse unit on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each .	1790.00 .	176.00 .
313	S&F of 63 Amp. 415 V metal clad T.P. rewireable type switch fuse unit on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each .	3753.00 .	189.00 .
314	S&F of 16 Amp. 415 V metal clad T.P.N. rewireable type switch fuse unit on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each .	1435.00 .	176.00 .
315	S&F of 32 Amp. 415 V metal clad T.P.N. rewireable type switch fuse unit on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each .	1860.00 .	176.00 .

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
316	S&F of 63 Amp. 415 V metal clad T.P.N. rewirable type switch fuse unit on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each	3830.00	189.00
<b>(3) H.R.C. Cum-Rewireable Type Switches (T.P. and T.P.N.)</b>				
321	S&F of 16 Amp. 415 V metal clad TP HRC type switch fuse unit complete with HRC fuse on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each	1356.00	176.00
322	S&F of 32 Amp. 415 V metal clad TP HRC type switch fuse unit complete with HRC fuse on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each	1765.00	176.00
323	S&F of 63 Amp. 415 V metal clad TP HRC type switch fuse unit complete with HRC fuse on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each	3625.00	189.00
324	S&F of 100 Amp. 415 V metal clad TP HRC type switch fuse unit complete with HRC fuse on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each	6775.00	189.00
325	S&F of 16 Amp. 415 V metal clad TPN HRC type switch fuse unit complete with HRC fuse on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each	1412.00	176.00
326	S&F of 32 Amp. 415 V metal clad TPN HRC type switch fuse unit complete with HRC fuse on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each	1793.00	176.00
327	S&F of 63 Amp. 415 V metal clad TPN HRC type switch fuse unit complete with HRC fuse on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each	3700.00	189.00
328	S&F of 100 Amp. 415 V metal clad TPN HRC type switch fuse unit complete with HRC fuse on angle iron bracket complete in all respect.			
	<b>Cat. B</b> <b>Cat. B-II</b>	each	6922.00	189.00

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
<b>(4) Heavy Duty Double Break HBC Fuse Type TPN</b>				
345	S&F of 63 A. 415 V Heavy Duty Double Break HRC fuse type metal clad TPN complete with HRC fuse etc. on angle iron frame complete in all respect.			
	<b>Cat. A</b>	each	5815.00	189.00
346	S&F of 100 A. 415 V Heavy Duty Double Break HRC fuse type metal clad TPN complete with HRC fuse etc. on angle iron frame complete in all respect.			
	<b>Cat. A</b>	each	8050.00	189.00
347	S&F of 200 A. 415 V Heavy Duty Double Break HRC fuse type metal clad TPN complete with HRC fuse etc. on angle iron frame complete in all respect.			
	<b>Cat. A</b>	each	11500.00	233.00
348	S&F of 320 A. 415 V Heavy Duty Double Break HRC fuse type metal clad TPN complete with HRC fuse etc. on angle iron frame complete in all respect.			
	<b>Cat. A</b>	each	14290.00	233.00
349	S&F of 400 A. 415 V Heavy Duty Double Break HRC fuse type metal clad TPN complete with HRC fuse etc. on angle iron frame complete in all respect.			
	<b>Cat. A</b>	each	21215.00	314.00
350	S&F of 500 A. 415 V Heavy Duty Double Break HRC fuse type metal clad TPN complete with HRC fuse etc. on angle iron frame complete in all respect.			
	<b>Cat. A</b>	each	29690.00	314.00
351	S&F of 800 A. 415 V Heavy Duty Double Break HRC fuse type metal clad TPN complete with HRC fuse etc. on angle iron frame complete in all respect.			
	<b>Cat. A</b>	each	35550.00	458.00
<b>(5) Combination fuse switches HRC Type (T.P.N.)</b>				
352	S&F of 63 A. 415 V Metal clad TPN CFS complete with HRC fuse etc. on angle iron frame complete in all respect.			
	<b>Cat. B</b>	each	4588.00	189.00
353	S&F of 100 A. 415 V Metal clad TPN CFS complete with HRC fuse etc. on angle iron frame complete in all respect.			
	<b>Cat. B</b>	each	6305.00	189.00
354	S&F of 200 A. 415 V Metal clad TPN CFS complete with HRC fuse etc. on angle iron frame complete in all respect.			
	<b>Cat. B</b>	each	8526.00	233.00
355	S&F of 320 A. 415 V Metal clad TPN CFS complete with HRC fuse etc. on angle iron frame complete in all respect.			
	<b>Cat. B</b>	each	10302.00	233.00
356	S&F of 400 A. 415 V Metal clad TPN CFS complete with HRC fuse etc. on angle iron frame complete in all respect.			
	<b>Cat. B</b>	each	18105.00	314.00

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
357	S&F of 500 A. 415 V Metal clad TPN CFS complete with HRC fuse etc. on angle iron frame complete in all respect.		<b>Deleted</b>	
358	S&F of 800 A. 415 V Metal clad TPN CFS complete with HRC fuse etc. on angle iron frame complete in all respect.		<b>Deleted</b>	
<b>(6) Rewireable Type Single Phase with Neutral Distribution fuse Boards</b>				
361	S&F of 2 way 16 A SPN metal clad rewireable type distribution fuse board complete with 16A/240V SPN metal clad rewireable type switch fuse on M.D.F.E.G. / Teak wood board complete in all respect.			
	<b>Cat. B Cat. B-II</b>		<b>Deleted</b>	
362	S&F of 3 way 16 A SPN metal clad rewireable type distribution fuse board complete with 16A/240V SPN metal clad rewireable type switch fuse on M.D.F.E.G./ Teak wood board complete in all respect.			
	<b>Cat. B Cat. B-II</b>		<b>Deleted</b>	
363	S&F of 4 way 16 A SPN metal clad rewireable type distribution fuse board complete with 16A/240V SPN metal clad rewireable type switch fuse on M.D.F.E.G. / Teak wood board complete in all respect.			
	<b>Cat. B Cat. B-II</b>		<b>Deleted</b>	
364	S&F of 6 ways 16 A SPN metal clad rewireable type distribution fuse board complete with 32A/240V SPN metal clad rewireable type switch fuse on M.D.F.E.G. / Teak wood board complete in all respect.			
	<b>Cat. B Cat. B-II</b>		<b>Deleted</b>	
366	S&F of 2 way 32A/240V SPN metal clad rewireable type distribution fuse board complete with 32A/240V metal clad rewireable type switch for domestic power on polished M.D.F.E.G. / Teak wood board complete in all respect.			
	<b>Cat. B Cat. B-II</b>		<b>Deleted</b>	
367	S&F of 4 ways 32A/240V SPN metal clad rewireable type distribution fuse board complete with 63A/240V metal clad rewireable type switch for domestic power on polished M.D.F.E.G. / Teak wood board complete in all respect.		<b>Deleted</b>	

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
<b>(7) Change Over Switches</b>				
374	S&F of 32 Amp. double pole change over switch on 25mm x 25mm x 3mm angle iron frame, including the cost of labour, T&P, painting and other material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	1325.00	158.00
375	S&F of 16 Amp. four pole change over switch on 25mm x 25mm x 3mm angle iron frame, including the cost of labour, T&P, painting and other material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	1898.00	158.00
376	S&F of 32 Amp. four pole change over switch on 25mm x 25mm x 3mm angle iron frame, including the cost of labour, T&P, painting and other material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	2080.00	158.00
377	S&F of 63 Amp. four pole change over switch on 40mm x 40mm x 6mm angle iron frame, including the cost of labour, T&P, painting and other material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	3807.00	192.00
378	S&F of 100 Amp. four pole change over switch on 40mm x 40mm x 6mm angle iron frame, including the cost of labour, T&P, painting and other material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	7003.00	227.00
378(A)	S&F of 100 AMP four pole Moulded case type on load on load change over switch with enclosure including the cost of labour, T & P and material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	7505.00	131.00
379	S&F of 200 Amp. four pole change over switch on 50mm x 50mm x 6mm angle iron frame, including the cost of labour, T&P, painting and other material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	11235.00	227.00
379(A)	S&F of 200 AMP four pole Moulded case type on load on load change over switch with enclosure including the cost of labour, T & P and material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	13990.00	131.00
380	S&F of 320 Amp. four pole change over switch on 50mm x 50mm x 6mm angle iron frame, including the cost of labour, T&P, painting and other material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	13680.00	227.00
380(A)	S&F of 320 AMP four pole Moulded case type on load on load change over switch with enclosure including the cost of labour, T & P and material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	19475.00	131.00
381	S&F of 400 Amp. four pole change over switch on 50mm x 50mm x 6mm angle iron frame, including the cost of labour, T&P, painting and other material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	18735.00	438.00

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
381(A)	S&F of 400 AMP four pole Moulded case type on load on load change over switch with enclosure including the cost of labour, T & P and material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	29460.00	262.00
382	S&F of 500 Amp. four pole change over switch on 50mm x 50mm x 6mm angle iron frame, including the cost of labour, T&P, painting and other material required for proper completion of the work as per direction and satisfaction of Engineer in charge. 500 Amp. four pole on 50mm x 50mm x 6mm angle iron frame	Deleted		
383	S&F of 630 Amp. four pole change over switch on 50mm x 50mm x 6mm angle iron frame, including the cost of labour, T&P, painting and other material required for proper completion of the work as per direction and satisfaction of Engineer in charge. 630 Amp. four pole on 50mm x 50mm x 6mm angle iron frame	each	26326.00	438.00
383(A)	S&F of 630 AMP four pole Moulded case type on load on load change over switch with enclosure including the cost of labour, T & P and material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	34100.00	262.00
384	S&F of 800 Amp. four pole change over switch on 50mm x 50mm x 6mm angle iron frame, including the cost of labour, T&P, painting and other material required for proper completion of the work as per direction and satisfaction of Engineer in charge. 800 Amp. four pole on 50mm x 50mm x 6mm angle iron frame	each	34365.00	438.00
384(A)	S&F of 800 AMP four pole Moulded case type on load on load change over switch with enclosure including the cost of labour, T & P and material required for proper completion of the work as per direction and satisfaction of Engineer in charge.	each	48190.00	262.00
<b>(8) Earth Leakage Circuit Breaker (Din Rail Mounting)</b>				
391	S&F and making connection of 16A 2 pole 30mA ELCB/RCCB of Din Rail Mounting complete in all respect as per direction and satisfaction to the Engineer in charge.	each	2140.00	96.00
392	S&F and making connection of 25A 2 pole 30mA ELCB/RCCB of Din Rail Mounting complete in all respect as per direction and satisfaction to the Engineer in charge.	each	2150.00	96.00
393	S&F and making connection of 40A 2 pole 30mA ELCB/RCCB of Din Rail Mounting complete in all respect as per direction and satisfaction to the Engineer in charge.	each	2245.00	96.00
394	S&F and making connection of 63A 2 pole 30mA ELCB/RCCB of Din Rail Mounting complete in all respect as per direction and satisfaction to the Engineer in charge.	each	2830.00	96.00
395	S&F and making connection of 16 Amp. 4 pole 30mA ELCB/RCCB of Din Rail Mounting complete in all respect as per direction and satisfaction to the Engineer in charge.	Deleted		

Schedule Item No.	Description of Item	Unit	Complete Rate	Labour Rate
396	S&F and making connection of 25 Amp. 4 pole 30mA ELCB/RCCB of Din Rail Mounting complete in all respect as per direction and satisfaction to the Engineer in charge.	each	3036.00	96.00
397	S&F and making connection of 40 Amp. 4 pole 30mA ELCB/RCCB of Din Rail Mounting complete in all respect as per direction and satisfaction to the Engineer in charge.	each	3054.00	96.00
398	S&F and making connection of 63 Amp. 4 pole 30mA ELCB/RCCB of Din Rail Mounting complete in all respect as per direction and satisfaction to the Engineer in charge.	each	3219.00	96.00
399-A	S&F and making connection of OZR Electric shock guard on MDFEG / Teak wood board with load breaking relay of 15A., Single Phase 240 Volt A.C. complete in all respect as per direction of Engineer in charge.	<b>Deleted</b>		
399-B	As P.S. No. 399A but of 20 Amp. Single Phase 240V. A.C.	<b>Deleted</b>		
399-C	As in 399 A but of 30 A Single Phase, 240V A.C.			