

Consumer Units

Designed and built to the latest British and European standards to meet the needs of the building and refurbishment markets. A variety of MCB's, RCD's and RCBO's offer outstanding performance with 6kA and 10kA breaking capacities in accordance with BS EN 60898

Meets the BS EN 60439-3 standard

- Aesthetically designed enclosure
- 16 mm² terminals
- Fire resistant moulding
- Polycarbonate double hinged cover
- Easily removable front cover and pan assembly front cover
- One piece covered busbar
- Modular construction
- Rated to IP41



2A	4A	6A	10A	13A	16A
20A	25A	32A	40A	50A	63A



Consumer Units

Insulated Range

Construction

- Strong, Fire Resistant, fully insulated chassis and moulded cover
- Consumer Units have an Ingress Protection rating of IP41 and comply with BS EN 60439-3
- Removable Pan Assembly with generous wiring space

Circuits

- Available with up to 16 outgoing 1P MCB ways as standard, and up to 14 outgoing 1P ways in Split Protection and Dual Tariff options
- Incoming control options include:
2 Pole Main Switches and 2 Pole 30mA RCD's
- Main Incomer and/or RCD fitted



Usable MCB Ways	Rated Current I _n (A)	Part Number	Article Number	Units per package	Dimensions			
					H	W	D	
2 Pole 100A Main Switch Controlled								
1	63	FGP1	630859	1	130	85	92	
2/3	63	FGP2/3	630874	1	210	140	92	
4	80	FGP4	630887	1	232	190	115	
6	100	FGP6	630882	1	232	226	115	
8	100	FGP8	630886	1	232	261	115	
12	100	FGP12	630863	1	232	330	115	
16	100	FGP16	630869	1	232	396	115	



Usable MCB Ways	Variable no. of RCD protected ways	Rated Current I _n (A)	Part Number	Article Number	Units per package	Dimensions		
						H	W	D
2 Pole 30mA RCD Controlled								
1	40	FGP1R40	630872	1	130	85	92	
1	63	FGP1R63	630873	1	130	85	92	
2/3	40	FGP2/3R40	630875	1	210	140	92	
2/3	63	FGP2/3R63	630876	1	210	140	92	
4	40	FGP4R40	630879	1	232	190	115	
4	63	FGP4R63	630880	1	232	190	115	
4	80	FGP4R80	630881	1	232	190	115	
6	63	FGP6R63	630883	1	232	226	115	
6	80	FGP6R80	630884	1	232	226	115	
8	63	FGP8R63	630887	1	232	261	115	
8	80	FGP8R80	630888	1	232	261	115	
12	63	FGP12R63	630864	1	232	330	115	
12	80	FGP12R80	630865	1	232	330	115	
16	80	FGP16R80	630870	1	232	396	115	



Usable MCB Ways	Variable no. of RCD protected ways	Rated Current I _n (A)	Part Number	Article Number	Units per package	Dimensions		
						H	W	D
Split Load - 2 Pole 100A Main Switch/30mA RCD Controlled								
6	1 to 4	63	FGP6SR63	630885	1	232	261	115
10	3 to 6	63	FGP10SR63	630860	1	232	330	115
14	5 to 8	63	FGP14SR63	630866	1	232	396	115
10	3 to 6	80	FGP10SR80	630861	1	232	330	115
14	5 to 8	80	FGP14SR80	630867	1	232	396	115



Usable MCB Ways	Variable no. of RCD protected ways	Rated Current I _n (A)	Part Number	Article Number	Units per package	Dimensions		
						H	W	D
Dual Tariff - 2 x 2 Pole 100A Main Switch Controlled								
10	3 to 6	100	FGP10SS	630862	1	232	330	115
14	5 to 8	100	FGP14SS	630868	1	232	396	115

Metal Range

Construction

- Strong, Fire Resistant, fully insulated chassis and moulded cover
- Consumer Units have an Ingress Protection rating of IP41 and comply with BS EN 60439-3
- Removable Pan Assembly with generous wiring space

Circuits

- Available with up to 16 outgoing 1P MCB ways as standard, and up to 14 outgoing 1P ways in Split Protection and Dual Tariff options
- Incoming control options include:
2 Pole Main Switches and 2 Pole 30mA RCD's
- Main Incomer and/or RCD fitted

Usable MCB Ways	Rated Current I _n (A)	Part Number	Article Number	Units per package	H	Dimensions		
						W	D	

2 Pole 100A Main Switch Controlled

8	100	FGM8	630855	1	240	265	115
12	100	FGM12	630839	1	240	335	115
16	100	FGM16	630845	1	240	405	115
20	100	FGM20	630851	1	240	475	115



2 Pole 30mA RCD Controlled

8	63	FGM8R63	630856	1	240	265	115
8	80	FGM8R80	630857	1	240	265	115
12	63	FGM12R63	630840	1	240	335	115
12	80	FGM12R80	630841	1	240	335	115
16	63	FGM16R63	630846	1	240	405	115
16	80	FGM16R80	630847	1	240	405	115
20	80	FGM20R80	630852	1	240	475	115



Usable MCB Ways	Variable no. of RCD protected ways	Rated Current I _n (A)	Part Number	Article Number	Units per package	H	Dimensions		
							W	D	

Split Load - 2 Pole 100A Main Switch/30mA RCD Controlled

6	1 to 4	63	FGM6SR63	630853	1	240	265	115
10	3 to 6	63	FGM10SR63	630836	1	240	335	115
14	5 to 8	63	FGM14SR63	630842	1	240	405	115
18	9 to 12	63	FGM18SR63	630848	1	240	475	115
6	1 to 4	80	FGM6SR80	630854	1	240	265	115
10	3 to 6	80	FGM10SR80	630837	1	240	335	115
14	5 to 8	80	FGM14SR80	630843	1	240	405	115
18	9 to 12	80	FGM18SR80	630849	1	240	475	115



Usable MCB Ways	Variable no. of ways controlled by 2nd switch	Rated Current I _n (A)	Part Number	Article Number	Units per package	H	Dimensions		
							W	D	

Dual Tariff - 2 x2 Pole 100A Main Switch Controlled

10	3 to 6	100	FGM10SS	630838	1	240	335	115
14	5 to 8	100	FGM14SS	630844	1	240	405	115
18	9 to 12	100	FGM18SS	630850	1	240	475	115



Incoming Devices as Separates

Main Switch Z-SM

SG18002



Rated Current (A)	Poles	Part Number	Article Number	Units per package
63	2	Z-SM-63/2	248420	1 / 60
80	2	Z-SM-80/2	248424	1 / 60
100	2	Z-SM-100/2	248428	1 / 60

Residual Current Devices PFIM

Conditionally surge current proof 250 A, type AC

SG5102



$I_n/I_{\Delta n}$ (A)	Part Number	Article Number	Units per package
2-pole			
40/0.10	PFIM-40/2/01	235569	1 / 60
63/0.03	PFIM-63/2/003	235572	1 / 60
80/0.03	PFIM-80/2/003	235576	1 / 60

Residual Current Devices PFIM

Conditionally surge current proof 250 A, sensitive to residual pulsating DC, type A

SG19002



$I_n/I_{\Delta n}$ (A)	Part Number	Article Number	Units per package
2-pole			
63/0.10	PFIM-63/2/01-A	235606	1 / 60

Outgoing Devices as Separates

Miniature Circuit Breakers PLS6
6 kA, Characteristic B

SG7702



Rated current I_n (A)	Part Number	Article Number.	Units per package
1-pole			
1	PLS6-B1	245168	12 / 120
1.5	PLS6-B1,5	245169	12 / 120
1.6	PLS6-B1,6	245170	12 / 120
2	PLS6-B2	245171	12 / 120
2.5	PLS6-B2,5	245172	12 / 120
3	PLS6-B3	245173	12 / 120
3.5	PLS6-B3,5	245174	12 / 120
4	PLS6-B4	245175	12 / 120
5	PLS6-B5	245176	12 / 120
6	PLS6-B6	245177	12 / 120
8	PLS6-B8	245178	12 / 120
10	PLS6-B10	245179	12 / 120
12	PLS6-B12	245180	12 / 120
13	PLS6-B13	245181	12 / 120
15	PLS6-B15	245182	12 / 120
16	PLS6-B16	245183	12 / 120
20	PLS6-B20	245184	12 / 120
25	PLS6-B25	245185	12 / 120
32	PLS6-B32	245186	12 / 120
40	PLS6-B40	245187	12 / 120
50	PLS6-B50	245188	12 / 120
63	PLS6-B63	245189	12 / 120

Electronic Combined RCD/MCB Devices PKS6, 1 Module Unit

1+N-pole

Conditionally surge current proof 250 A, type AC 10KA

SG4802



$I_n/I_{\Delta n}$ (A)	Part Number	Article Number	Units per package
Characteristic B			
6/0.01	PKS6-6/1N/B/001	248641	5 / 50
8/0.01	PKS6-8/1N/B/001	248642	5 / 50
10/0.01	PKS6-10/1N/B/001	248643	5 / 50
13/0.01	PKS6-13/1N/B/001	248644	5 / 50
16/0.01	PKS6-16/1N/B/001	248645	5 / 50
20/0.01	PKS6-20/1N/B/001	248646	5 / 50
25/0.01	PKS6-25/1N/B/001	248647	5 / 50
32/0.01	PKS6-32/1N/B/001	248648	5 / 50
40/0.01	PKS6-40/1N/B/001	248649	5 / 50
6/0.03	PKS6-6/1N/B/003	248664	5 / 50
8/0.03	PKS6-8/1N/B/003	248665	5 / 50
10/0.03	PKS6-10/1N/B/003	248666	5 / 50
13/0.03	PKS6-13/1N/B/003	248667	5 / 50
16/0.03	PKS6-16/1N/B/003	248668	5 / 50
20/0.03	PKS6-20/1N/B/003	248669	5 / 50
25/0.03	PKS6-25/1N/B/003	248670	5 / 50
32/0.03	PKS6-32/1N/B/003	248671	5 / 50
40/0.03	PKS6-40/1N/B/003	248672	5 / 50
6/0.1	PKS6-6/1N/B/01	248682	5 / 50
8/0.1	PKS6-8/1N/B/01	248683	5 / 50
10/0.1	PKS6-10/1N/B/01	248684	5 / 50
13/0.1	PKS6-13/1N/B/01	248685	5 / 50
16/0.1	PKS6-16/1N/B/01	248686	5 / 50
20/0.1	PKS6-20/1N/B/01	248687	5 / 50
25/0.1	PKS6-25/1N/B/01	248688	5 / 50
32/0.1	PKS6-32/1N/B/01	248689	5 / 50
40/0.1	PKS6-40/1N/B/01	248690	5 / 50
6/0.3	PKS6-6/1N/B/03	248700	5 / 50
8/0.3	PKS6-8/1N/B/03	248701	5 / 50
10/0.3	PKS6-10/1N/B/03	248702	5 / 50
13/0.3	PKS6-13/1N/B/03	248703	5 / 50
16/0.3	PKS6-16/1N/B/03	248704	5 / 50
20/0.3	PKS6-20/1N/B/03	248705	5 / 50
25/0.3	PKS6-25/1N/B/03	248706	5 / 50
32/0.3	PKS6-32/1N/B/03	248707	5 / 50
40/0.3	PKS6-40/1N/B/03	248708	5 / 50

Outgoing Devices as Separates

SG4802



$I_n/I_{\Delta n}$ (A)	Part Number	Article Number	Units per package
Characteristic C			
6/0.01	PKS6-6/1N/C/001	248655	5 / 50
8/0.01	PKS6-8/1N/C/001	248656	5 / 50
10/0.01	PKS6-10/1N/C/001	248657	5 / 50
13/0.01	PKS6-13/1N/C/001	248658	5 / 50
16/0.01	PKS6-16/1N/C/001	248659	5 / 50
20/0.01	PKS6-20/1N/C/001	248660	5 / 50
25/0.01	PKS6-25/1N/C/001	248661	5 / 50
32/0.01	PKS6-32/1N/C/001	248662	5 / 50
40/0.01	PKS6-40/1N/C/001	248663	5 / 50
6/0.03	PKS6-6/1N/C/003	248673	5 / 50
8/0.03	PKS6-8/1N/C/003	248674	5 / 50
10/0.03	PKS6-10/1N/C/003	248675	5 / 50
13/0.03	PKS6-13/1N/C/003	248676	5 / 50
16/0.03	PKS6-16/1N/C/003	248677	5 / 50
20/0.03	PKS6-20/1N/C/003	248678	5 / 50
25/0.03	PKS6-25/1N/C/003	248679	5 / 50
32/0.03	PKS6-32/1N/C/003	248680	5 / 50
40/0.03	PKS6-40/1N/C/003	248681	5 / 50
6/0.1	PKS6-6/1N/C/01	248691	5 / 50
8/0.1	PKS6-8/1N/C/01	248692	5 / 50
10/0.1	PKS6-10/1N/C/01	248693	5 / 50
13/0.1	PKS6-13/1N/C/01	248694	5 / 50
16/0.1	PKS6-16/1N/C/01	248695	5 / 50
20/0.1	PKS6-20/1N/C/01	248696	5 / 50
25/0.1	PKS6-25/1N/C/01	248697	5 / 50
32/0.1	PKS6-32/1N/C/01	248698	5 / 50
40/0.1	PKS6-40/1N/C/01	248699	5 / 50
6/0.3	PKS6-6/1N/C/03	248709	5 / 50
8/0.3	PKS6-8/1N/C/03	248710	5 / 50
10/0.3	PKS6-10/1N/C/03	248711	5 / 50
13/0.3	PKS6-13/1N/C/03	248712	5 / 50
16/0.3	PKS6-16/1N/C/03	248713	5 / 50
20/0.3	PKS6-20/1N/C/03	248714	5 / 50
25/0.3	PKS6-25/1N/C/03	248715	5 / 50
32/0.3	PKS6-32/1N/C/03	248716	5 / 50
40/0.3	PKS6-40/1N/C/03	248717	5 / 50
Characteristic D			
6/0.01	PKS6-6/1N/D/001	248650	5 / 50
8/0.01	PKS6-8/1N/D/001	248651	5 / 50
10/0.01	PKS6-10/1N/D/001	248652	5 / 50
13/0.01	PKS6-13/1N/D/001	248653	5 / 50
16/0.01	PKS6-16/1N/D/001	248654	5 / 50
20/0.01	PKS6-20/1N/D/001	248889	5 / 50