

# metal consumer units

**NEW**



6076 08



6076 10



6076 14

Dimensions **p. 7-9**

Meet the requirements of BS 7671 : 2008 Amendment 3 Regulation 421.1.201, conforms to BS EN 61439-3  
 RAL 9003 - white colour  
 Pre-galvanised steel for strength and rigidity  
 Door opens downwards  
 Supplied with incoming meter tail clamp  
 Multiple knock-outs at the top, bottom and back  
 Neutral and earth terminals with screws in backed-off position  
 Cut-to-length busbar  
 Removable pan assembly  
 Supplied with blank plates for 5 modules and label kit

Pack	Cat. Nos.	Surface mounting
1	6076 06	<b>Dual RCD split load</b> <b>16 module unit</b> (8 + 2 ways available) With 100 A main switch and 2 x 80 A 30 mA RCD
1	6076 07	<b>22 module unit</b> (13 + 3 ways available) With 100 A main switch and 2 x 80 A 30 mA RCD
1	6076 08	<b>High integrity - RCD split load with 2 unprotected ways</b> <b>16 module unit</b> (8 + 2 ways available) With 100 A main switch and 2 x 80 A 30 mA RCD
1	6076 09	<b>22 module unit</b> (13 + 3 ways available) With 100 A main switch and 2 x 80 A 30 mA RCD
1	6076 00	<b>With incomer</b> 4 modules available With 63 A main switch (2 ways available)
1	6076 01	8 modules available With 80 A 30 mA RCD (6 ways available)
1	6076 02	12 modules available With 80 A 30mA RCD (10 ways available)
1	6076 03	<b>Custom build</b> Allows several configurations and incomers (isolating switches, RCDs, RCBOs, see p. 6)
1	6076 04	4 modules available
1	6076 05	8 modules available
1	6076 05	12 modules available

Pack	Cat. Nos.	Semi-flush mounting
1	6076 10	<b>Dual RCD split load</b> <b>16 module unit</b> (8 + 2 ways available) With 100 A main switch and 2 x 80 A 30 mA RCD
1	6076 11	<b>22 module unit</b> (13 + 3 ways available) With 100 A main switch and 2 x 80 A 30 mA RCD
1	6076 12	<b>High integrity - RCD split load with 2 unprotected ways</b> <b>16 module unit</b> (8 + 2 ways available) With 100 A main switch and 2 x 80 A 30 mA RCD
1	6076 13	<b>22 module unit</b> (13 + 3 ways available) With 100 A main switch and 2 x 80 A 30 mA RCD

Pack	Cat. Nos.	Flush mounting
1	6076 14	<b>Dual RCD split load</b> <b>16 module unit</b> (8 + 2 ways available) With 100 A main switch and 2 x 80 A 30 mA RCD
1	6076 15	<b>22 module unit</b> (13 + 3 ways available) With 100 A main switch and 2 x 80 A 30 mA RCD
1	6076 16	<b>High integrity - RCD split load with 2 unprotected ways</b> <b>16 module unit</b> (8 + 2 ways available) With 100 A main switch and 2 x 80 A 30 mA RCD
1	6076 17	<b>22 module unit</b> (13 + 3 ways available) With 100 A main switch and 2 x 80 A 30 mA RCD

Pack	Cat. Nos.	Accessories
1	6075 19	<b>Incomer or dual tariff kit</b> Comprises : 1 flexible neutral (blue) lead 1 rigid neutral link
1	6075 39	<b>Split load kit</b> Comprises : 1 flexible live (brown) lead 1 flexible neutral (blue) lead 2 rigid neutral links
1	6075 49	<b>Split load dual tariff kit</b> Comprises : 1 flexible live (brown) lead 2 flexible neutral (blue) leads 2 rigid neutral links 1 neutral terminal
20	0016 60	<b>Spare blank plate RAL 9003</b> 5 modules - white colour
10	0016 64	<b>Spare blank plate RAL 9010</b> 18 module, separable by single or half modules
5	6075 99	<b>Spare busbar</b> 21 prongs
10	4063 07	<b>Spacing elements</b> 0-5 module
2	4063 03	<b>Locking device for MCBs and RCDs</b> Locking attachment for Ø 4 mm and Ø 6 mm padlocks
3	4063 13	<b>Padlock</b> Padlock Ø 4 mm
1	8204 07	<b>Spare terminal block</b> 13 hole
10	0049 96	<b>Self-adhesive label holder</b> Width : 16 mm Width available for marking : 12 mm Length 530 mm (24 modules)





Pack	Cat. Nos.		<b>RX<sup>3</sup> residential MCBs - 6000 A</b>	
	<b>NEW</b>		Breaking capacity : 6000 A to BS EN 60898-1	
			<b>Single pole - 230/400 V~</b>	
	B curve	C curve	Nominal rating (In)	Number of 17.5 mm modules
12	4197 49	4198 37	6 A	1
12	4197 50	4198 38	10 A	1
12	4197 52	4198 40	16 A	1
12	4197 53	4198 41	20 A	1
12	4197 54	4198 42	25 A	1
12	4197 55	4198 43	32 A	1
12	4197 56	4198 44	40 A	1
12	4197 57	4198 45	50 A	1
12	4197 58	4198 46	63 A	1

B		C		<b>DX<sup>3</sup> MCBs - 6000 A</b>	
				Breaking capacity : 6000 A to BS EN 60898-1	
				<b>Single pole - 230/400 V~</b>	
B	C	B curve	C curve	Nominal rating (In)	Number of 17.5 mm modules
1	1	4074 29	4076 66	6 A	1
10	10	4074 30	4076 68	10 A	1
10	10	4074 32	4076 70	16 A	1
1	10	4074 33	4076 71	20 A	1
1	10	4074 35	4076 73	32 A	1
1	1	4074 36	4076 74	40 A	1
1	1	4074 37	4076 75	50 A	1
1	1	4074 38	4076 76	63 A	1

		<b>RCBOs (combined MCB/RCD) - Single module</b>	
		Breaking capacity : 10 kA to BS EN 61009-1	
		RCD type AC conform to BS EN 61009-1	
		Terminal capacity : rigid conductor 35 mm <sup>2</sup> flexible conductor 25 mm <sup>2</sup>	
		<b>Single pole and neutral - 240 V~</b>	
	B curve	Nominal rating (In)	Number of 17.5 mm modules
1		6 A	1
1		10 A	1
1		16 A	1
1		20 A	1
1		32 A	1
1		40 A	1
1		50 A	1

Pack	Cat. Nos.	<b>RX<sup>3</sup> residual current devices (RCDs)</b>	
		Conform to BS EN 61008-1	
		Terminal capacity : rigid conductor 35 mm <sup>2</sup> flexible conductor 25 mm <sup>2</sup>	
		<b>Double pole 230 V~</b>	
	Type AC	Nominal rating (In)	Number of 17.5 mm modules
		<b>30 mA</b>	
1	4020 24	25 A	2
1	4020 25	40 A	2
1	4020 26	63 A	2
1	4020 27	80 A	2
		<b>100 mA</b>	
1	4020 28	25 A	2
1	4020 29	40 A	2
1	4020 30	63 A	2

		<b>DX<sup>3</sup> isolating switches</b>	
		Conform to BS EN 60947-3, BS EN 60669-1	
		Usage : AC 22 according to BS EN 60947-3	
		Red handle	
		Double break contacts, padlockable	
		50 mm <sup>2</sup> capacity shielded terminals	
			Number of 17.5 mm modules
5	4064 53	63 A double pole	2
5	4064 55	100 A double pole	2

		<b>CX<sup>3</sup> contactor with 230 V~ coil</b>	
		Conforms to BS EN 61095	
		<b>Double pole (L + N) 250 V~</b>	
		230 V~ coil circuit	
	I max.	Type of contact	Number of 17.5 mm modules
1	4125 44	25 A	2 N/O
<b>For other contactors, see current Industrial and Power Protection catalogue</b>			

		<b>Bell transformers</b>	
		Conform to BS EN 61558-2-8	
		Supplied with label holder	
		Protected against overloads and short circuits	
		Power to 8 V-12 V or 24 V access control devices such as bells and chimes	
		Possibility for supply busbars to run through (Cat. Nos. 4130 90/91)	
	Secondary (V)	Rating (A)	Power (VA)
1	4130 90	230 V / 8 V 8 V~	0.5 A 4 VA
1	4130 91	230 V / 12 V - 8 V 12/8 V~	0.66/1 A 8 VA
1	4130 93	230 V / 24 V - 12 V 24/12 V~	1/1.5 A 24/18 VA
		Number of 17.5 mm modules	
		2	
		2	
		4	

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