

Consumer Unit

Consumer Unit Prefixes: P=Insulated, M=Metal, D=Dual Tariff, S=Split Load, T=Total Protection
 Digit before / = No ways, Digit after / = max load of RCCB
 Example Product Code: CPS108P = Insulated, split load, 14 way with 80A 30mA RCCB and 100A DP main switch.

- Used with pin busbar the mcb can be withdrawn from a full dinrail without having to drop the busbar
- Removable Skeleton
- Variable Splitload
- Metal Surface and Flush units
- Insulated Surface units
- Complimentary range of Enclosures available
- Specials manufactured from standard components
- Full range of accessories



Technical Data

Electrical

Design according to	IEC/EN 60439-3
Current test marks as printed onto the device	
Rated voltage	AC: 230V / 240V
Rated insulation voltage	AC: 300V
Nominal rating	100A
Rated frequency	50/60 Hz
Rated breaking capacity	16kA
According to IEC/EN 60439-3	

Mechanical

Service condition	Indoor
Degree of protection	IP2XC
Maximum cable capacity:	
Neutral bar	16mm ²
Earth bar	16mm ²
Material:	
Insulated	Fire resistant 'VO' moulding with clear polycarbonate hinged cover
Metal	Steel finished to RAL 9016 with clear polycarbonate hinged cover.
Enclosure steel gauge	1.2mm

Insulated consumer unit range

Dimensions mm

2 pole main switch or RCD controlled

MCB ways	1	2	4	6	8	12	16
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Split load or dual tariff

MCB ways						10	14
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Width X	85	120	190	226	261	330	396
Height Y	130	228	232	232	232	232	232
Depth Z	66	100	90	90	90	90	90

Metal consumer units

Dimensions mm

2 pole main switch or RCD controlled

MCB ways	2	4	6	8	12	16	20
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Split load or dual tariff

MCB ways				6	10	14	18
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Width X	158	194	230	265	335	405	475
Height Y	240	240	240	240	240	240	240
Depth Z	90	90	90	90	90	90	90