

# Consumer Units SCP range

SCP consumer units are designed to suit installations in domestic and commercial installations, easy to install, attractive and highly reliable.

Fitted with transparent plastic flap for convenient checking of components status.

Unit comes complete with neutral and earth terminals, blanking plates, busbar cover, terminal bars and installation instructions.



SCP 14

## Technical Data

Standard	: IEC 60439-1
Max. load	: 100 amps
Max. voltage	: SPN : 250 V ac, 50 Hz TPN : 440 V ac, 50 Hz
Range	: 7, 10, 14, 16 and 20 SP&N ways
Degree of protection	: IP40
Enclosure material	: Thermoplastic
Enclosure finish	: Cover : light grey RAL7035 Base : light grey RAL7035 Flap : transparent smoky grey
Mounting	: Surface mount Recess mount

### Cable Entries:

- Moulded plastic units:
- Moulded knockouts on all sides and back of base

### Terminals:

- Main incoming terminals:
  - 63/80/100A DP isolator max. 50 mm<sup>2</sup>
  - 25/40/63A RCCBs max. 35 mm<sup>2</sup>
  - 50/63A MCBs max. 35 mm<sup>2</sup>

### Outgoing terminals (MCBs):

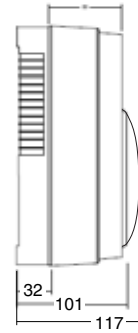
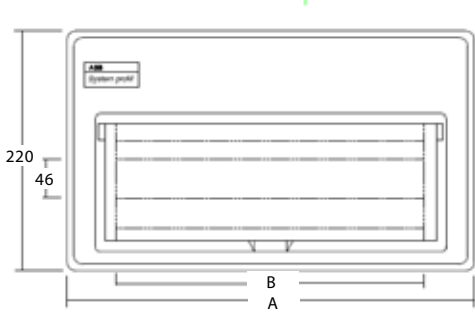
- Max. 25 mm<sup>2</sup> single core
- 16 mm<sup>2</sup> multi core

Standard outgoing neutral and earth terminal bars

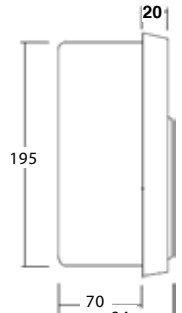
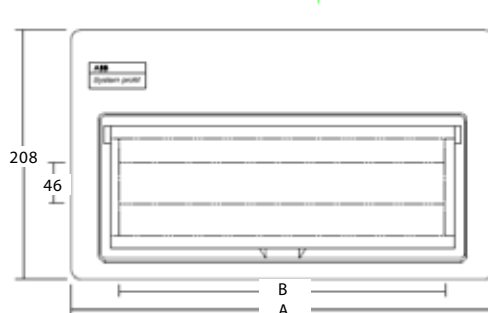
Consumer unit size	7	10	14	16	20
Max. cable size (mm <sup>2</sup> )	3x16 4x10	3x16 8x10	3x16 13x10	3x16 14x10	1x35 4x16 18x10

## Dimension Details

### Surface Mounting



### Recess Mounting



### Surface Mounting

Consumer units SCP .. SNB

Fitted with N plus PE terminals and equipment mounting rail

No. of modules	Type No.	Order Code	Price	Packing unit	Weight (kg)	A (mm)	B (mm)
7	SCP 07 SNB S800	GJF1710211R2204		1	0.63	215	129
10	SCP 10 SNB S800	GJF1710212R2206		1	0.75	269	183
14	SCP 14 SNB S800	GJF1710214R2208		1	0.91	338	252
16	SCP 16 SNB S800	GJF1710215R2210		1	1.185	374	288
20	SCP 20 SNB S800	GJF1710216R2212		1	1.30	446	360

### Recess Mounting

No. of Modules	Type Code	Order Code	Price	Packing unit	Weight (kg)	A (mm)	B (mm)
10	SCP 10 INBOW	IDM1710132R0261		1	0.585	256.6	183
16	SCP 16 INBOW	GJF1710135R0250		1	0.877	361.6	288

## Accessories

Blanking Plates (18mm per module)



No. of Modules	Type No.	Order Code	Packing unit	Weight (kg)
12	BP 12	GJF1101902R0008	25	0.03
2	BP 5	GJF1101902R0005	500	0.004

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