

## access floor service outlet boxes

with RCD protection



CR4401

Selection charts **p. 26-27**  
Dimensions and technical information **(opposite)**

Electrak floor boxes are available with various RCD protection options and can be supplied pre-wired to powertrack tap-offs

Pack	Cat. Nos.	Floor boxes with RCD protection and 2 x TSSO
		<b>Boxes contain 1 spare 75 mm width compartment</b>
1	CR4400	Includes standard sockets
1	CR4401	Includes low noise sockets
		<b>Pre-wired RCD protected floor boxes</b>
		<b>Boxes contain RCD and 2 x TSSO with 1 spare 75 mm compartment</b>
1	CR4402	Pre-wired with Cat. No. DP1332 tap-off
1	CR4403	Pre-wired with Cat. No. DP1532 tap-off
1	CR4412	Pre-wired with Cat. No. JP2332 tap-off
1	CR4413	Pre-wired with Cat. No. JP2532 tap-off

## access floor service outlet boxes

technical information

### Floor boxes

#### Dimensions

Lid can accommodate carpets up to 6 mm depth  
Accessory plates are 172 mm long, with 162 mm fixing centres

#### Materials

Lid and trim mouldings are precision engineered from hard wearing durable ABS. Lid is reinforced with a galvanised mild steel plate  
Mounting frame and box base – 0.9 mm thick galvanised steel  
Floor service unit conforms to IEC-61534-22

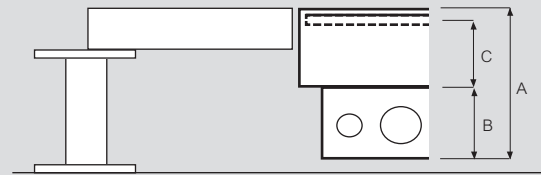
#### Wiring

Each compartment has 2 entries for 20 mm and 2 entries for 25 mm flexible conduits

#### Colour

Grey mouldings. Alternative colours available to special order  
Grey plates

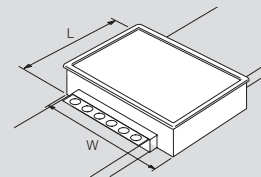
#### Dimensions from top of floor tile into floor void



A (mm)	B Accessory box depth (mm)	C Underside lid to top of accessory (plug clearance) (mm)
75	35	35
85	45	35
110	45	60

#### Screed floor boxes

Compartment	W (mm)	L (mm)
3C	350	245
4C	350	245



### To install access floor box



Cut hole in raised floor tile, lower complete box into aperture and push firmly down

#### Floor tile cut-out dimensions

2 compartment : 263 mm x 203 mm<sup>1</sup>

3 and 4 compartment : 340 mm x 203 mm<sup>1</sup>

Floor cut-out aperture is the same for single base or separate compartment base

#### To fit carpet :

Detach lid and trim assembly by lifting the blue locking handles and lifting out. Cut and fit carpet. Push lid and trim assembly back into place



1 : The aperture dimension 203 mm has a fixing tolerance between 203 to 205 mm