



Dtec Consumer units and plastic distribution boxes

Techna Dtec distribution boxes are available in a variety of stylish and ergonomic designs to suit any application. All our boxes are manufactured from rugged self-extinguishing materials and are equipped for top, bottom or rear cable entry for maximum ease of use. Dtec distribution boxes can be supplied separately or pre-fitted with your choice of Techna switchgear for a complete power distribution solution.



Optima

- IP 40
- Compact, sturdy design at an exceptional price
- Complete with DIN-rail, earth and neutral terminal bars
- 14-way box is split-load capable for household distribution applications



Consumer units

No. of modules	Window type	Box colour	Dimensions	Order code
4	Transparent	White	Diagram C	DtecOP04WT
6	Transparent	White	Diagram D	DtecOP06WT
8	Transparent	White	Diagram E	DtecOP08WT
10	Transparent	White	Diagram F	DtecOP10WT
12	Transparent	White	Diagram G	DtecOP12WT
14	Transparent	White	Diagram H	DtecOP14WT *

* Includes DIN-rail, pre-assembled pan assembly, earth and neutral bars and connecting conductors.

Note: Please note all distribution boxes and consumer units, unless stated, do not come with breakers.



Prima

- Ultra compact, 2-piece design for simple, quick assembly
- Integrated DIN-rail
- Sealable for safe use in public places

Surface distribution boxes

No. of modules	Window type	Dimensions	White box	Grey box
2	None	Diagram A	DtecPR02WN	DtecPR02GN
4	None	Diagram B	DtecPR04WN	DtecPR04GN



Domus

- IP40
- Stylish curved design
- Complete with DIN-rail, earth and neutral terminal bars
- VDE Certified to EN60439



Surface distribution boxes

No. of modules	Box colour	Dimensions	Transparent window	Opaque window
4	White	Diagram I	DtecDO04WT	DtecDO04WO
4	Grey	Diagram I	DtecDO04GT	DtecDO04GO
8	White	Diagram J	DtecDO08WT	DtecDO08WO
8	Grey	Diagram J	DtecDO08GT	DtecDO08GO
12	White	Diagram K	DtecDO12WT	DtecDO12WO
12	Grey	Diagram K	DtecDO12GT	DtecDO12GT

Note: Please note all distribution boxes and consumer units, unless stated, do not come with breakers.



Campus

- IP55
- Compact and rugged - ideal for external applications
- Complete with DIN-rail
- Sealable for safe use in public places

Distribution boxes				
No. of modules	Window type	Box colour	Dimensions	Order code
3	Transparent	Grey	Diagram L	DtecCA03GT
4	Transparent	Grey	Diagram M	DtecCA04GT



Nimbus

- IP55
- Extra tough for the most demanding applications
- Complete with DIN-rail, earth and neutral terminal bars
- Sealable for safe use in public places
- VDE Certified to EN60439



Distribution boxes				
No. of modules	Box colour	Dimensions	Transparent window	Opaque window
4	Grey	Diagram N	DtecNI04GT	DtecNI04GO
6	Grey	Diagram O	DtecNI06GT	DtecNI06GO
9	Grey	Diagram P	DtecNI09GT	DtecNI09GO
13	Grey	Diagram Q	DtecNI13GT	DtecNI13GO

Note: Please note all distribution boxes and consumer units, unless stated, do not come with breakers.



Complete boxes

We at Techna now offer complete box packages, combining our excellent range of distribution boxes and consumer units with our outstanding quality breakers, providing you with a fully customised range to suit any application.

Step 1 : distribution box

Simply select the desired distribution box from our exclusive Optima range on page 47. Offering IP 40 protection, with its compact and sturdy design, complete with DIN-rail, earth and neutral terminal bars, at an exceptional price and available in either 4, 6, 8, 10, 12 or 14 modules.

Step 2 : residual current circuit breaker (RCCB)

Offered in all our complete boxes, Techna's Ctec range of RCCB provides stylish and cost effective residual current (earth leak) fault protection in both 2 and 4 poles, with 30mA of residual current sensitivity and a choice of either 40, 63 or 100A rated current.

- For more information on our Ctec range please see page 31 of the catalogue.

Step 3 : miniature circuit breakers (MCBs)

Now simply decide on the contents of your selected distribution box. We offer up to ten MCBs in any of our complete packages. Our Jtec range has been widely adopted by a diverse range of customers seeking a cost effective 10kA performance, available in a wide range of ratings and in B, C, or D trip curves.

- For more information on our Gtec or Jtec MCB ranges please see page 9 and page 16 respectively.

Examples

Garage unit - Dtec40+Garage

1 x Dtec4004GT, 1 x Ctec240-030, 1 x Gtec1B06 and 1 x Gtec1B16 plus busbar

Shower unit - Dtec40+Shower

1 x Dtec4004GT, 1 x Ctec240-030 and 1 x Gtec1C50 plus busbar

Split way domestic unit (empty) - Dtec40+DomesticEmpty

1 x Dtec40S14WT, 1 x Ctec263-030 and 1 x GtecISO2-100R

Split way domestic unit (loaded) - Dtec40+DomesticLoaded

1 x Dtec40S14WT, 1 x Ctec263-030, 1 x GtecISO2-100R and 10 x Jtec 1 pole MCBs

Complete boxes

NOTE: due to the extensive configurations in these ranges, please contact one of our sales team for more information.

Dimensional diagrams (all dimensions in mm)

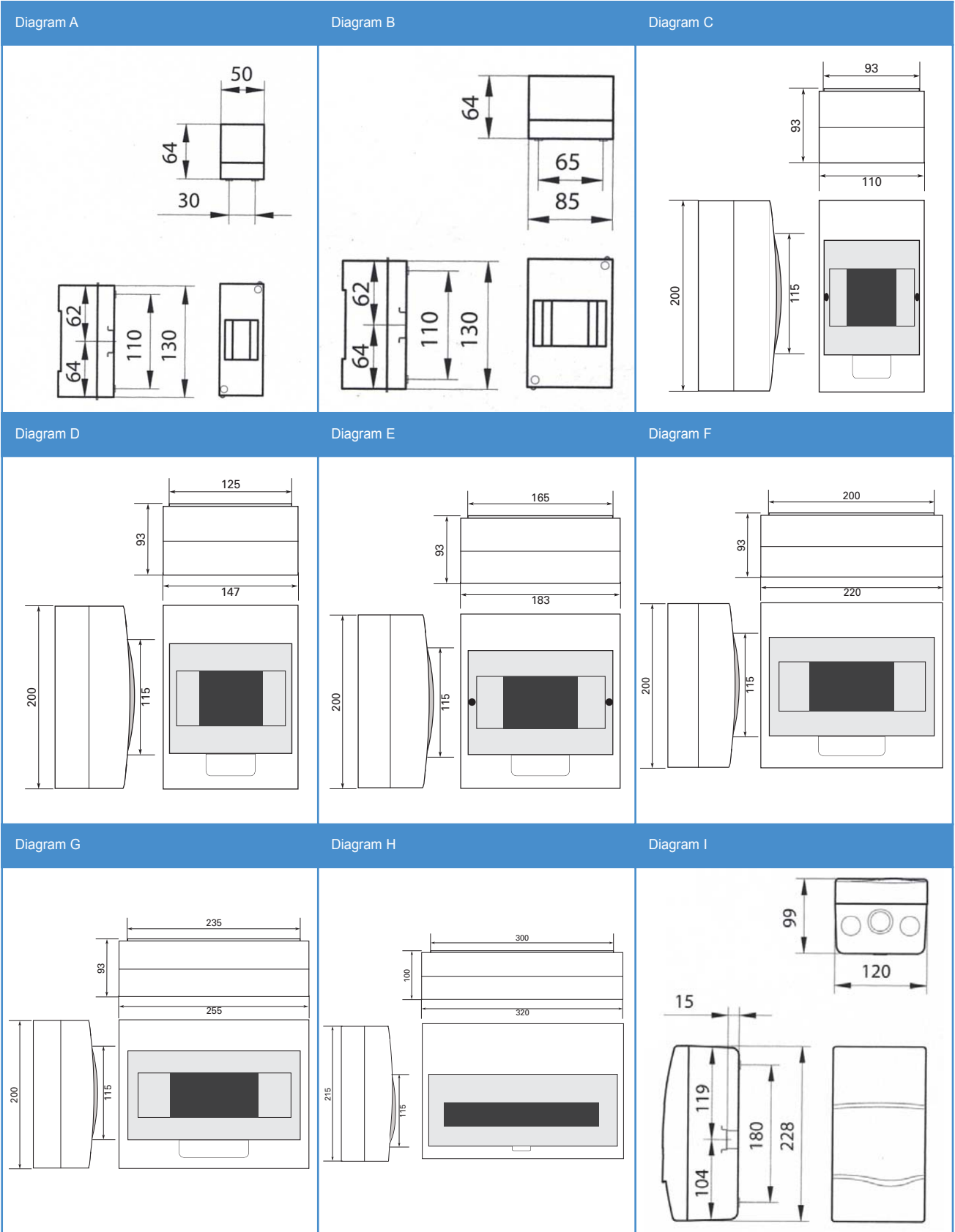


Diagram J

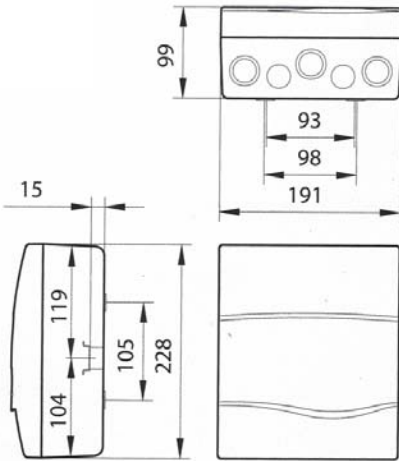


Diagram K

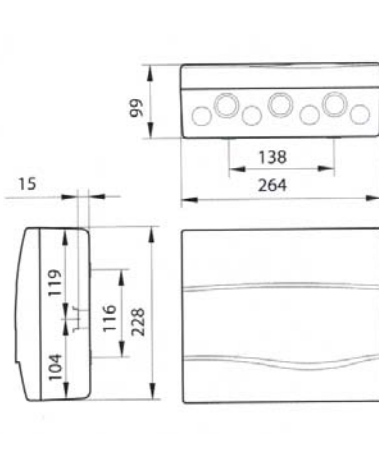


Diagram L

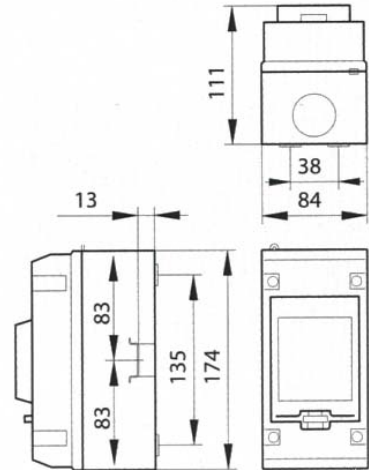


Diagram M

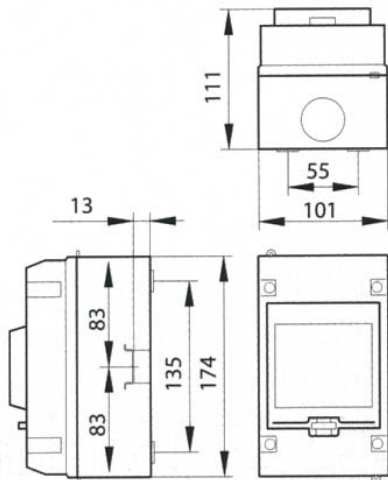


Diagram N

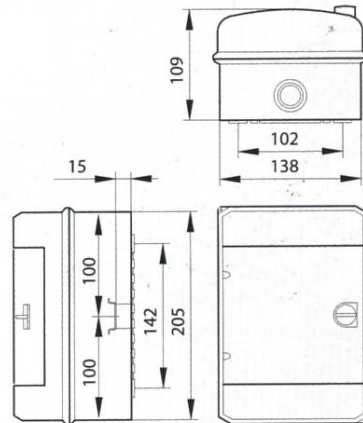


Diagram O

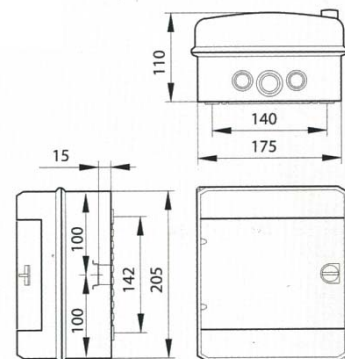


Diagram P

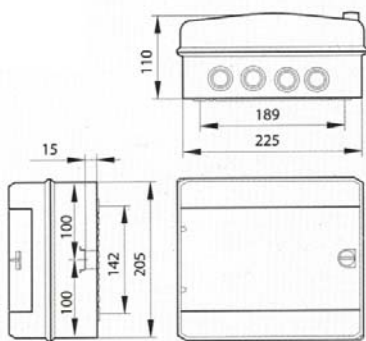


Diagram Q

