

# ECT4PT



## Specifications

ETI Code	001100140
Description	ECT4PT
Class name	Distribution box
Mounting type	Surface mounted
Rated current (A)	63A
IP rating	IP40
Frame size (Number of rows)	1
Number of modules (Total/per row)	4
Door (material, color)	Plastic, transparent
Enclosure base (material, color)	Plastic, white
Number of PE/N terminals (connections)	4
Glow wire test (°C)	650°C
Rated DC voltage (V)	400V
Protection Class	II
Rated AC voltage (V)	400V

Online product page [🔗](#)

## Other documentation



[Technical data catalogue](#)  
[3D Model](#)  
[2D File](#)  
[Instruction manual](#)  
[CE declaration](#)  
[Eplan file](#)

## ETIM international classification

Classification	EC000214
Class name	Small distribution board
Mounting method	Surface mounted (plaster)
Number of rows	1
Width in number of modular spacings	4
Type of covering	Door
Cover model	Closed
Transparent cover/door	Yes
Housing material	Plastic
Height	235mm
Width	143mm
Depth	98mm
Built-in depth	68mm
DIN-rail	Yes
With mounting plate	No
Extension possible	No
EMC-version	Yes
Colour	White
RAL-number	9003
Degree of protection (IP)	IP40

## Dimension drawing

### Technical data

Degree of protection	IP 40*
Colour	white
Double insulation	
Standard	IEC 62208, IEC 60670-1, IEC 60670-24
Installation temperature	-25° / +60°C
Glow wire test	650°C

\*IP 30 for EC 1+1, 3+1, 3+2, ECGxxMEDIA

### Number of N - PE terminals:

ECT/ECM4PT/PO	2x4 4 PE / 4 N
ECT/M8PT/PO	2x8 8 PE / 8 N
ECT/M12PT/PO	2x10 10 PE / 10 N
ECT/M18PT/PO	2x13 13 PE / 13 N
ECT/M24PT/PO	2x13 13 PE / 13 N
ECT/M36PT/PO	2x15 15 PE / 15 N
ECT48PT/PO	2x20 20 PE / 20 N
ECT/M 2x18PT/PO	2x15 15 PE / 15 N
ECT/M 3x18PT/PO	2x25 25 PE / 25 N
ECT 4x18PT/PO	2x30 30 PE / 30 N
ECG14	2x10 10 PE / 10 N
ECG28	2x13 13 PE / 13 N
ECG42	2x15 15 PE / 15 N
ECG56	2x20 20 PE / 20 N
ECG70	2x30 30 PE / 30 N
EC 1+1	-
EC 3+1	-
EC 3+2	2x4 4 PE / 4 N

- ECG14, ECG28, ECG42 have 1 additional free space to build in an extra PST-UNI terminal.

- ECG56 has 3 additional free spaces to build in up to 3 extra PST-UNI terminals.

- Double insulation not valid for ECG MEDIA

### Surface mounted distribution board

type	Dimensions					Max. allowed power losses when Max. number of devices are installed Pde
	A	B	C	D	E	
ECT4PT/ECT4PO	235 mm	143 mm	98 mm	127 mm	46 mm	10W
ECT8PT/ECT8PO	236 mm	287 mm	112 mm	107 mm	180 mm	16W
ECT12PT/ECT12PO	236 mm	287 mm	112 mm	107 mm	180 mm	30W
ECT18PT/ECT18PT	361 mm	287 mm	112 mm	232 mm	180 mm	30W
ECT24PT/ECT24PO	485 mm	287 mm	112 mm	357 mm	180 mm	30W
ECT36PT/ECT36PO	652 mm	287 mm	112 mm	482 mm	180 mm	35W
ECT48PT/ECT48PO	236 mm	396 mm	112 mm	107 mm	289 mm	25W
ECT2x18PT/ECT2x18PO	361 mm	396 mm	112 mm	232 mm	289 mm	30W
ECT3x18PT/ECT3x18PO	526 mm	396 mm	112 mm	357 mm	289 mm	35W
ECT3x18PT/ECT3x18PO	651 mm	396 mm	112 mm	482 mm	289 mm	40W

\*Sizes are also valid for IT distribution boards DIDO-E MEDIA: ECT...MEDIA

