



Quality Products. Service Excellence.

DIN Rail Mounted Enclosures 1597DM Series

Key Features:



- Italtronic brand electronic enclosures
- Designed to mount onto standard 35mm DIN rails using integrated DIN rail mounting clip
- Ideal for housing printed circuit boards, terminal blocks, and other DIN rail mounted electronics
- Snap closures for easy assembly, no hardware required
- Enclosures are constructed of RAL7035 light grey PPO thermoplastic with UL 94 V-0 flame rating
 - Gray accessories are made of PC-ABS material with UL 94 V-0 flame rating
 - Clear accessories are made of PC material with UL 94 V-2 flame rating
- DIN group numbers refer to the number of terminals on each side of the enclosure
- Accessories including bread boards, replacement DIN clips, terminal covers, and top covers are available
 - **NOTE:** Some accessories are not compatible with all enclosures in a DIN size group. It is recommended to check the enclosure drawing to confirm compatibility

DIN 1

Part Number	Length (mm)	Width (mm)	Depth (mm)	Features
1597DIN1MC53	90	18	58	Closed Top, Closed Terminals
1597DIN1MH53	90	18	58	Open Top, Open Terminals

DIN 2

Part Number	Length (mm)	Width (mm)	Depth (mm)	Features
1597DIN2MC53	90	36	58	Closed Top, Closed Terminals
1597DIN2MH53	90	36	58	Open Top, Open Terminals

DIN 3

Part Number	Length (mm)	Width (mm)	Depth (mm)	Features
1597DIN3MC53	90	53	58	Closed Top, Closed Terminals
1597DIN3MH53	90	53	58	Open Top, Open Terminals

DIN 4

Part Number	Length (mm)	Width (mm)	Depth (mm)	Features
1597DIN4M53V	90	71	58	Open Top, Closed Terminals, Vents
1597DIN4MC53	90	71	58	Closed Top, Closed Terminals
1597DIN4MH53	90	71	58	Open Top, Open Terminals
1597DIN4MH53V	90	71	58	Open Top, Open Terminals, Vents
1597DIN4MH68	90	71	73	Open Top, Open Terminals, Tall

DIN 5

Part Number	Length (mm)	Width (mm)	Depth (mm)	Features
1597DIN5MH53	90	88	58	Open Top, Open Terminals

DIN 6

Part Number	Length (mm)	Width (mm)	Depth (mm)	Features
1597DIN6MC53	90	106	58	Closed Top, Closed Terminals, 1 Terminal Side Blocked
1597DIN6MDC53	90	106	58	Closed Top, Closed Terminals
1597DIN6MDH53	90	106	58	Open Top, Open Terminals
1597DIN6MDH68	90	106	73	Open Top, Open Terminals, Tall
1597DIN6MH53	90	106	58	Open Top, Open Terminals, 1 Terminal Side Blocked

DIN 9

Part Number	Length (mm)	Width (mm)	Depth (mm)	Features
1597DIN9MDC53	90	155	58	Closed Top, Closed Terminals
1597DIN9MDH53	90	159	58	Open Top, Open Terminals
1597DIN9MHC53V	90	159	58	Closed Top, 1 Terminal Side Blocked, Vents

Accessories - Top Covers

Part Number	Description	Compatible Size
1597DIN1MPTPC	Top Panel Cover, Clear	DIN 1
1597D2MPH	Top Cover, Gray	DIN 2
1597D2MPRH	Top Cover With Inlay, Gray	DIN 2
1597D2MPRTPC	Top Cover With Inlay, Clear	DIN 2
1597D3MPH	Top Cover, Gray	DIN 3
1597D3MPRH	Top Cover With Inlay, Gray	DIN 3
1597D3MPRTPC	Top Cover With Inlay, Clear	DIN 3
1597D4MPH	Top Cover, Gray	DIN 4
1597D4MPRH	Top Cover With Inlay, Gray	DIN 4
1597D4MPHTPC	Top Cover, Clear	DIN 4
1597D4MPRHTPC	Top Cover With Inlay, Clear	DIN 4
1597D4MPHGTPC	Top Hinge Cover, Clear	DIN 4
1597D5MPH	Top Cover, Gray	DIN 5
1597D5MPRH	Top Cover With Inlay, Gray	DIN 5
1597D5MPRHTPC	Top Cover With Inlay, Clear	DIN 5
1597D6MPH	Top Cover, Gray	DIN 6
1597D6MPHR	Top Cover With Inlay, Gray	DIN 6
1597D6MPTPL	Top Panel Cover, Clear	DIN 6
1597D6MPTPC	Top Cover With Inlay, Clear	DIN 6
1597D9MPH	Top Cover, Gray	DIN 9
1597D9MPRH	Top Cover With Inlay, Gray	DIN 9
1597D9MPRHTPC	Top Cover With Inlay, Clear	DIN 9

Accessories - Terminal Covers

Part Number	Description	Compatible Size
1597D2MTC	Blank, Closed	DIN 2
1597D2MBC	With Bus Connector	DIN 2
1597D2MTC6	With Holes	DIN 2
1597D2MTCKO	With Punch-Out Holes	DIN 2

Part Number	Description	Compatible Size
1597D4MBC	With Bus Connector	DIN 4
1597D4MTC6	With Holes	DIN 4
1597D4MTCKO	With Punch-Out Holes	DIN 4
1597D4MHSC	Inside Terminal Cover	DIN 4
1597D5MTC	Blank, Closed	DIN 5
1597D5MTC6	With Holes	DIN 5
1597D5MTCKO	With Punch-Out Holes	DIN 5
1597D3MTC	Blank, Closed	DIN 3, DIN 6, DIN 9
1597D3MTCP	Blank, Open	DIN 3, DIN 6, DIN 9
1597D3MBC	With Bus Connector	DIN 3, DIN 6, DIN 9
1597D3MTC6	With Holes	DIN 3, DIN 6, DIN 9
1597D3MTCKO	With Punch-Out Holes	DIN 3, DIN 6, DIN 9

Accessories - DIN Clips and Bread Boards

Part Number	Compatible Size	Description
1597DINCLIP1M	DIN1	DIN Clip (5 pack)
1597DINCLIPXT	DIN2, DIN3, DIN4, DIN5, DIN6, DIN9	DIN Clip (5 pack)
1597D4MADP	All	Bread Board

Tags: DIN mount, DIN clip, DIN rail, terminal, terminal block, PPO, 1597DIN, italtronic

Data subject to change without notice

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Hammond:](#)

[1597D2MBC](#) [1597D2MPH](#) [1597D2MPRH](#) [1597D2MPRTPC](#) [1597D2MTC](#) [1597D2MTC6](#) [1597D2MTCKO](#)
[1597D3MBC](#) [1597D3MPH](#) [1597D3MPRH](#) [1597D3MPRTPC](#) [1597D3MTC](#) [1597D3MTC6](#) [1597D3MTCKO](#)
[1597D3MTCP](#) [1597D4MADP](#) [1597D4MBC](#) [1597D4MHSC](#) [1597D4MPH](#) [1597D4MPHGTPC](#) [1597D4MPHTPC](#)
[1597D4MPRH](#) [1597D4MPRHTPC](#) [1597D4MTC6](#) [1597D4MTCKO](#) [1597D5MPH](#) [1597D5MPRH](#) [1597D5MPRHTPC](#)
[1597D5MTC](#) [1597D5MTC6](#) [1597D5MTCKO](#) [1597D6MPH](#) [1597D6MPHR](#) [1597D6MPTPC](#) [1597D6MPTPL](#)
[1597D9MPH](#) [1597D9MPRH](#) [1597D9MPRHTPC](#) [1597DIN1MC53](#) [1597DIN1MH53](#) [1597DIN1MPTPC](#)
[1597DIN2MC53](#) [1597DIN2MH53](#) [1597DIN3MC53](#) [1597DIN3MH53](#) [1597DIN4M53V](#) [1597DIN4MC53](#)
[1597DIN4MH53](#) [1597DIN4MH53V](#) [1597DIN4MH68](#) [1597DIN5MH53](#) [1597DIN6MC53](#) [1597DIN6MDC53](#)
[1597DIN6MDH53](#) [1597DIN6MDH68](#) [1597DIN6MH53](#) [1597DIN9MDC53](#) [1597DIN9MDH53](#) [1597DIN9MHC53V](#)
[1597DINCLIP1M](#) [1597DINCLIPXT](#)