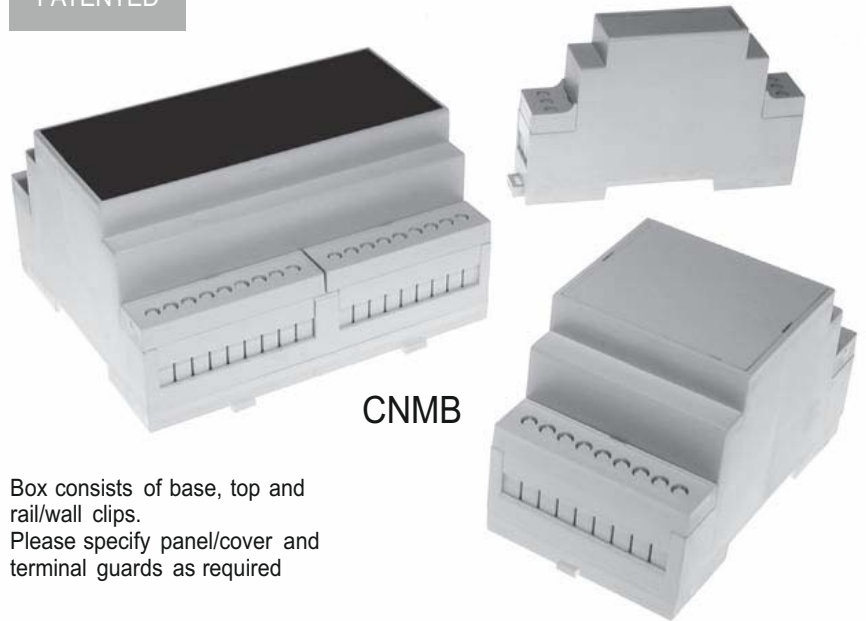


DIN Rail Module Boxes

Features

- Snap fit kit for easy assembly
- Boxes fit 35mm DIN rail or direct surface mount
- Self customised perforated terminal covers as standard
- Snap fit terminal covers for IP20 finger protection
- Can carry up to 3 PCB's horizontally and 2/4 vertically
- Grey, transparent red or clear snap-in covers
- Front panel ideal for screen printing logo's etc
- Moulded in grey UL94-V0 flame retardant PC
- Enclosed base eliminates any need for additional insulation
- Optional adaptor for G rail mounting

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CNMB

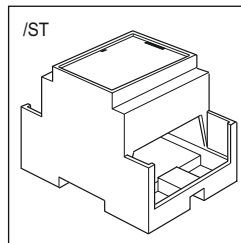
Box consists of base, top and rail/wall clips.
Please specify panel/cover and terminal guards as required

N.B. CNMB/-2 = terminal access + covers on both sides of box
CNMB/-1 = terminal access + covers on one side only other side closed

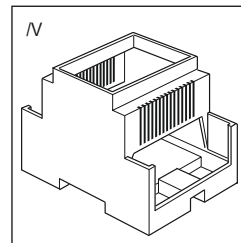
Optional Special Features

- Customised terminal guards
- Alternative black higher rated RTI material
- Other colours including Black, Green and Blue
- EMC shielded metallic coated boxes

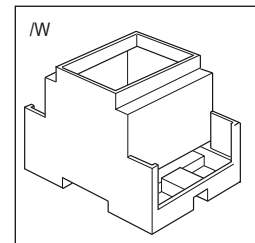
Box options



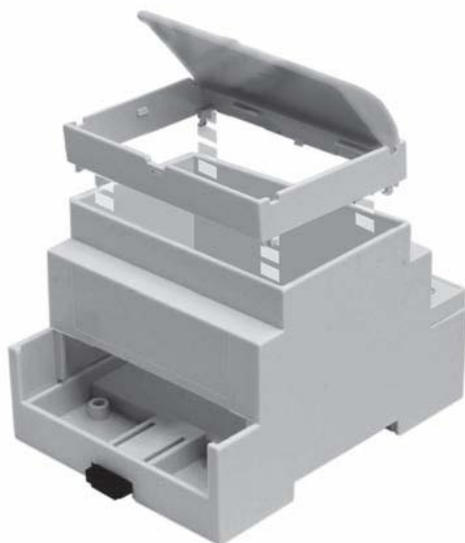
/ST – is a recessed solid top box, usually used for a membrane keypads or with a clear lid to enclose a label



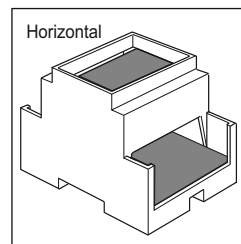
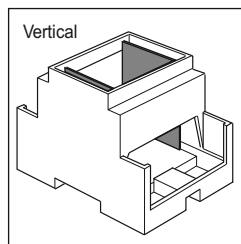
/V – has cooling vents both sides



/W – has extended walls which meet the lower pcb behind the usual positions for the pcb terminals



PCB mounting options



Ansprechpartner für Deutschland:

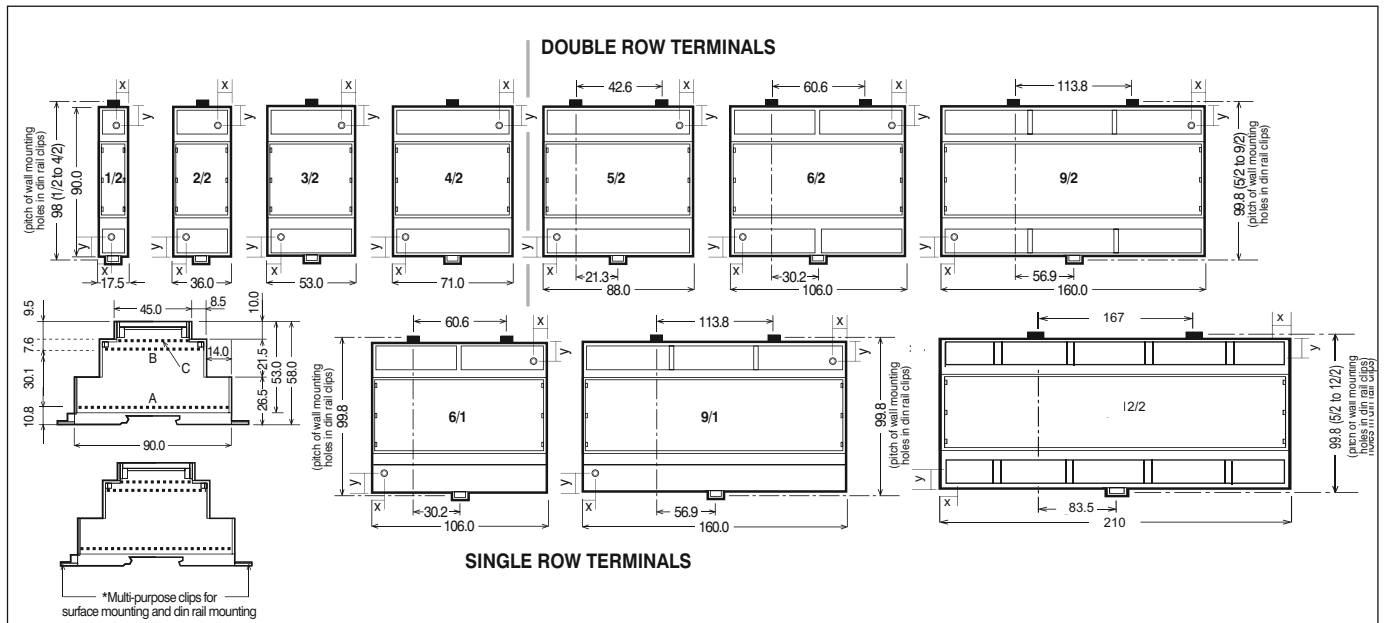
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DIN Rail Module Boxes



PCB dimensions

| Part No | Box size | Box length | A horizontal | B horizontal | C horizontal | E vertical | F vertical |
|----------|----------|------------|--------------|--------------|--------------|------------|------------|
| CNMB/1- | 1 | 17.5 mm | 86.5x14 | 57x14 | 41.8x14 | 34x59.6 | 40x14.8 |
| CNMB/2- | 2 | 36 mm | 86.5x33 | 57x32 | 42x32 | 34x59.7 | 40x33 |
| CNMB/3- | 3 | 53 mm | 86.5x50 | 57x49 | 42x49 | 34x59.8 | 40x50 |
| CNMB/4- | 4 | 71 mm | 86.5x68 | 57x67 | 42x67 | 34x59.9 | 40x68 |
| CNMB/5- | 5 | 88 mm | 86.5x84 | 57x83 | 42x83 | 34x59.10 | 40x84 |
| CNMB/6- | 6 | 106 mm | 86.5x103 | 57x102 | 42x102 | 34x59.11 | 40x103 |
| CNMB/9- | 9 | 160 mm | 86.5x155 | 57x155.4 | 42x154 | 34x59.12 | 40x155 |
| CNMB/12- | 12 | 210 mm | 86.5x207.5 | 57x207 | 42x207 | 34x59.6 | 40x207.5 |

Fixing boss dimensions

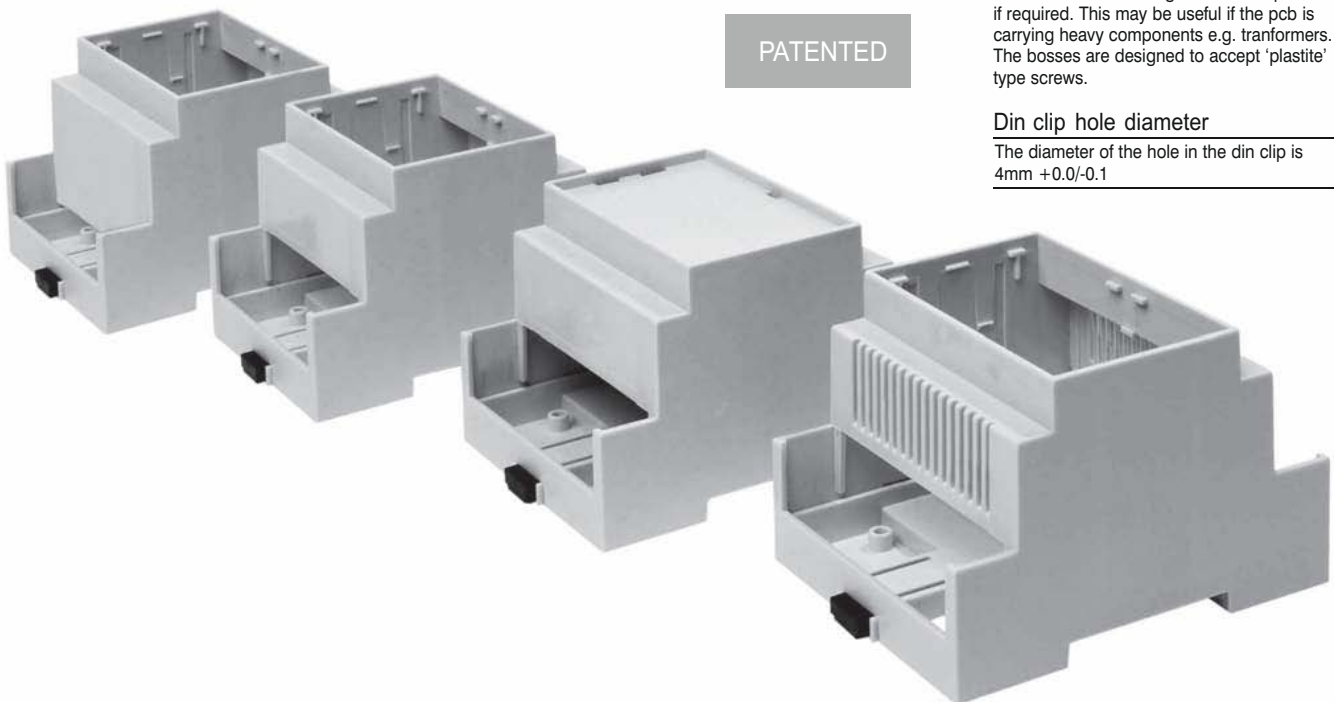
| Part No | Box size | x | y |
|----------|----------|-----|------|
| CNMB/1- | 1 | 6.2 | 18.3 |
| CNMB/2- | 2 | 6.2 | 18.3 |
| CNMB/3- | 3 | 8.8 | 18.3 |
| CNMB/4- | 4 | 8.8 | 18.3 |
| CNMB/5- | 5 | 8.8 | 18.3 |
| CNMB/6- | 6 | 8.9 | 18.3 |
| CNMB/9- | 9 | 8.9 | 18.3 |
| CNMB/12- | 12 | 8.9 | 18.3 |

Boss Internal dia = 3mm
Boss External dia = 5mm

There are two mounting bosses on the base of the boxes to allow fixing of the lower pcb if required. This may be useful if the pcb is carrying heavy components e.g. transformers. The bosses are designed to accept 'plastite' type screws.

Din clip hole diameter

The diameter of the hole in the din clip is 4mm +0.0/-0.1



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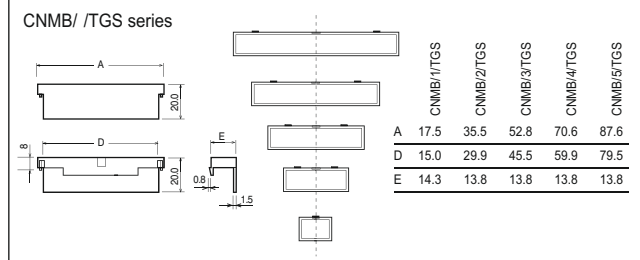
Terminal Guards

CNMB/ /TGS



| Type No. | |
|------------|-------|
| CNMB/1/TGS | Solid |
| CNMB/2/TGS | Solid |
| CNMB/3/TGS | Solid |
| CNMB/4/TGS | Solid |
| CNMB/5/TGS | Solid |

For 6, 9 & 12 size module use
CNMB/3/TGS

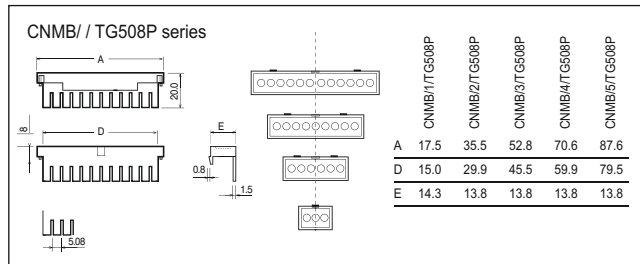


CNMB/ /TG508P



| Type No. | Poles |
|---------------|---------------|
| CNMB/1/TG508P | Perforated 3 |
| CNMB/2/TG508P | Perforated 6 |
| CNMB/3/TG508P | Perforated 9 |
| CNMB/4/TG508P | Perforated 12 |
| CNMB/5/TG508P | Perforated 15 |

For 6, 9 & 12 size module use
CNMB/3/TG508P

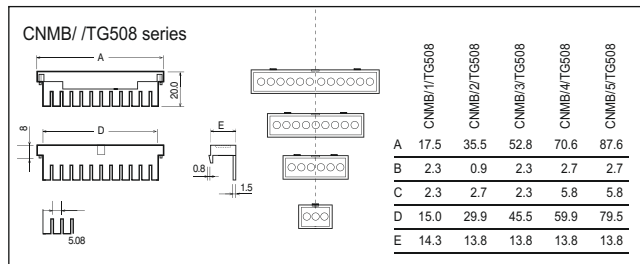


CNMB/ /TG508



| Type No. | Poles |
|--------------|----------------|
| CNMB/1/TG508 | Pre-drilled 3 |
| CNMB/2/TG508 | Pre-drilled 6 |
| CNMB/3/TG508 | Pre-drilled 9 |
| CNMB/4/TG508 | Pre-drilled 12 |
| CNMB/5/TG508 | Pre-drilled 15 |

For 6, 9 & 12 size module use
CNMB/3/TG508

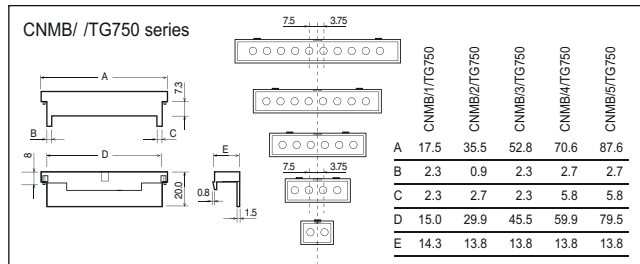


CNMB/ /TG750

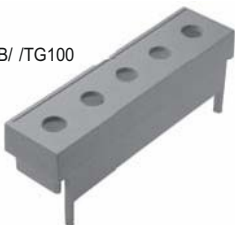


| Type No. | Poles |
|--------------|----------------|
| CNMB/1/TG750 | Pre-drilled 2 |
| CNMB/2/TG750 | Pre-drilled 4 |
| CNMB/3/TG750 | Pre-drilled 6 |
| CNMB/4/TG750 | Pre-drilled 8 |
| CNMB/5/TG750 | Pre-drilled 10 |

For 6, 9 & 12 size module use
CNMB/3/TG750

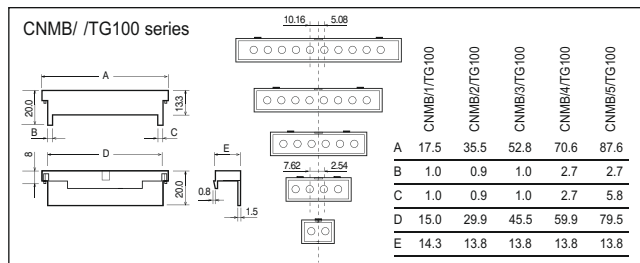


CNMB/ /TG100



| Type No. | Poles |
|--------------|---------------|
| CNMB/1/TG100 | Pre-drilled 2 |
| CNMB/2/TG100 | Pre-drilled 3 |
| CNMB/3/TG100 | Pre-drilled 5 |
| CNMB/4/TG100 | Pre-drilled 6 |
| CNMB/5/TG100 | Pre-drilled 7 |

For 6, 9 & 12 size module use
CNMB/3/TG100



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ENCLOSURES

Extended Height module

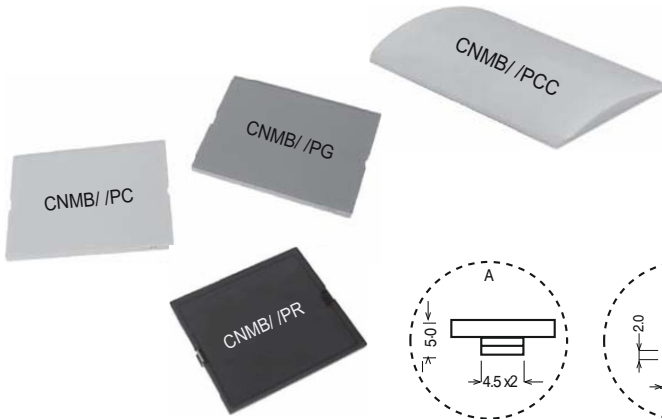
Features

- 16mm high
- Accepts hinged, curved lid only
- Can house an additional horizontal pcb

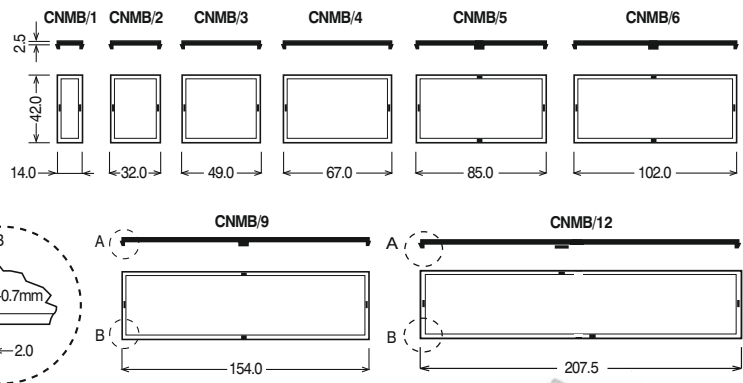


| Type No. | Description | Width |
|----------|------------------------|----------|
| CNMB/2/E | Extended height module | 34.7 mm |
| CNMB/3/E | Extended height module | 52.0 mm |
| CNMB/4/E | Extended height module | 70.0 mm |
| CNMB/5/E | Extended height module | 86.5 mm |
| CNMB/6/E | Extended height module | 104.5 mm |
| CNMB/9/E | Extended height module | 157.7 mm |

Panel/Covers



CNMB / P series



| Type No. | Clip on covers |
|------------|--------------------------|
| CNMB/1/PR | Red transparent |
| CNMB/2/PR | Red transparent |
| CNMB/3/PR | Red transparent |
| CNMB/4/PR | Red transparent |
| CNMB/5/PR | Red transparent |
| CNMB/6/PR | Red transparent |
| CNMB/9/PR | Red transparent |
| CNMB/1/PRC | Red transparent curved |
| CNMB/2/PRC | Red transparent curved |
| CNMB/3/PRC | Red transparent curved |
| CNMB/4/PRC | Red transparent curved |
| CNMB/5/PRC | Red transparent curved |
| CNMB/6/PRC | Red transparent curved |
| CNMB/9/PRC | Red transparent curved |
| CNMB/1/PC | Clear transparent |
| CNMB/2/PC | Clear transparent |
| CNMB/3/PC | Clear transparent |
| CNMB/4/PC | Clear transparent |
| CNMB/5/PC | Clear transparent |
| CNMB/6/PC | Clear transparent |
| CNMB/9/PC | Clear transparent |
| CNMB/9/PC | Clear transparent |
| CNMB/12/PC | Clear transparent |
| CNMB/2/PCC | Clear transparent curved |
| CNMB/3/PCC | Clear transparent curved |
| CNMB/4/PCC | Clear transparent curved |
| CNMB/5/PCC | Clear transparent curved |
| CNMB/6/PCC | Clear transparent curved |
| CNMB/9/PCC | Clear transparent curved |

The above fit the standard height boxes

| Type No. | Clip on covers |
|------------|---------------------------|
| CNMB/1/PS | Smoked transparent |
| CNMB/2/PS | Smoked transparent |
| CNMB/3/PS | Smoked transparent |
| CNMB/4/PS | Smoked transparent |
| CNMB/5/PS | Smoked transparent |
| CNMB/6/PS | Smoked transparent |
| CNMB/9/PS | Smoked transparent |
| CNMB/1/PSC | Smoked transparent curved |
| CNMB/2/PSC | Smoked transparent curved |
| CNMB/3/PSC | Smoked transparent curved |
| CNMB/4/PSC | Smoked transparent curved |
| CNMB/5/PSC | Smoked transparent curved |
| CNMB/6/PSC | Smoked transparent curved |
| CNMB/9/PSC | Smoked transparent curved |
| CNMB/1/PG | Grey |
| CNMB/2/PG | Grey |
| CNMB/3/PG | Grey |
| CNMB/4/PG | Grey |
| CNMB/5/PG | Grey |
| CNMB/6/PG | Grey |
| CNMB/9/PG | Grey |
| CNMB/12/PG | Grey |
| CNMB/1/PGC | Grey curved |
| CNMB/2/PGC | Grey curved |
| CNMB/3/PGC | Grey curved |
| CNMB/4/PGC | Grey curved |
| CNMB/5/PGC | Grey curved |
| CNMB/6/PGC | Grey curved |
| CNMB/9/PGC | Grey curved |

The above fit the standard height boxes

| Type No. | Hinged covers on extended only |
|-------------|--------------------------------|
| CNMB/2/HPCC | Hinged clear curved |
| CNMB/3/HPCC | Hinged clear curved |
| CNMB/4/HPCC | Hinged clear curved |
| CNMB/5/HPCC | Hinged clear curved |
| CNMB/6/HPCC | Hinged clear curved |
| CNMB/9/HPCC | Hinged clear curved |
| CNMB/2/HPRC | Hinged transparent red curved |
| CNMB/3/HPRC | Hinged transparent red curved |
| CNMB/4/HPRC | Hinged transparent red curved |
| CNMB/5/HPRC | Hinged transparent red curved |
| CNMB/9/HPRC | Hinged transparent red curved |
| CNMB/2/HPGC | Hinged grey curved |
| CNMB/3/HPGC | Hinged grey curved |
| CNMB/4/HPGC | Hinged grey curved |
| CNMB/5/HPGC | Hinged grey curved |
| CNMB/6/HPGC | Hinged grey curved |
| CNMB/9/HPGC | Hinged grey curved |

Kits available from our distributors
 Kits consist of base, top panel, terminal, and clips for rail or wall mounting. Each kit includes 2 perforated terminal covers enabling customisation as required. CNMB/6/kit, CNMB/9/kit & CNMB/12/kit are supplied with additional blank terminal guards.

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