DIN-Rail Cases Allow Multiple Connections

OKW extended their 'RAILTEC-B' DIN-Rail enclosures with a series that allows different types of terminals to be accommodated within the same enclosure. The cases are suitable for a wide variety of industrial electrical and electronic applications such as machine and process control and panel building. The enclosures conform to DIN 43 880, unit 1 and are fully insulated and protected to VBG4 as well as IEC529/DIN VDE 0470-1. The cases allow a combination of 5.0 mm pitch screw terminals and PCB plug headers to be fitted in the same enclosure, on one or two levels. The top part has open sections for fitting different terminal guards to suit the terminals fitted in that area. The terminal guards are offered in single height for screw terminals or plug-headers, and in double height with or without ventilation slots. Using a combination of these different terminal guards allows, for the first time, a wide variety of connections to be used in the same housing. These cases are molded in flame retardant (UL 94 V-0) light gray polycarbonate (top parts) and black PPO (base parts). Six standard sizes are offered in widths of 35 mm, 52 mm, 70 mm, 105 mm, 157 mm and 210 mm, with common heights of 90 mm and depths of 58 mm. The models also accept accessory clip-in front panels, which are available in light gray, red transparent or smoked glass polycarbonate (UL 94 V-0). Partition plates are also offered to separate the terminals from the other components. Prices start at $6.

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