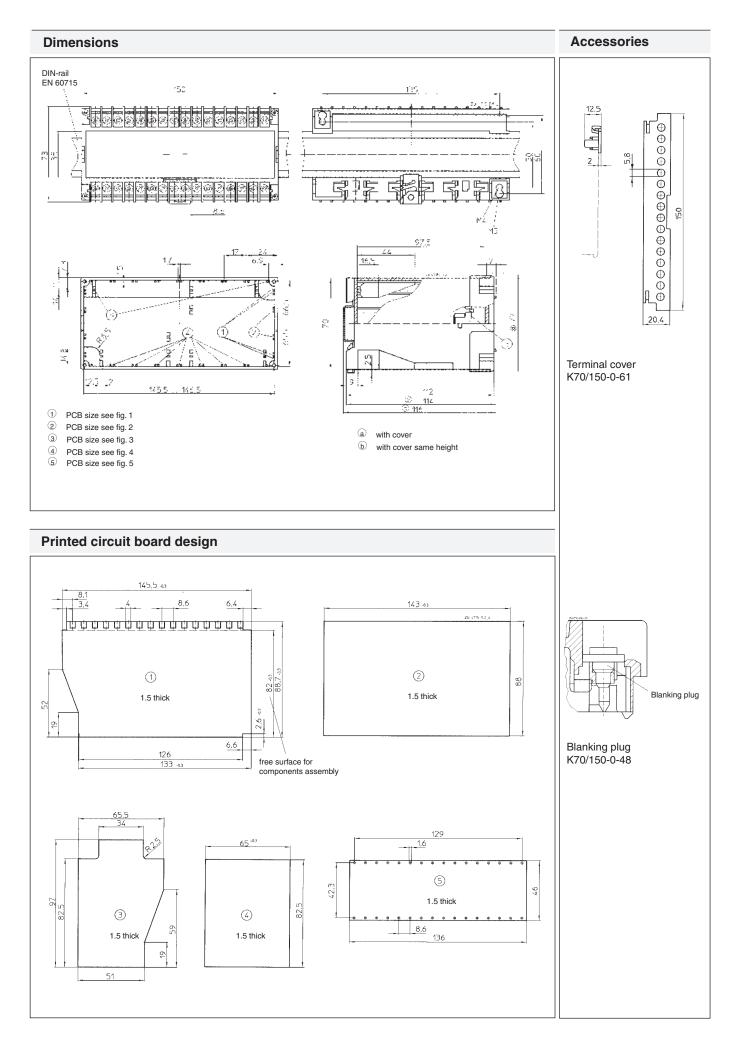
## Insulated Enclosure K70/150A with flat terminals for plug-in technology



plus-minus- terminal screw M3.5       Insulation of wires length:       10 mm         Max. contact resistance to printed circuit board: Max. current carrying capacity:       10 mΩ } = 1 W / terminal (power dissipation 10 A } = 1 W / terminal (power dissipation max. 0.8 Nm         Wire fastening:       Plus-minus-terminal screws M3,5, with self- raising terminal washers or faston connector on request         Torque:       max. 0.8 Nm         Inner connection:       Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with         Enclosure fastener:       1)       Snap-on fastener on top hat rail 2)	ISO 554 28-1/-2/-3/-4
Outer dimensions: $150 \times 74 \times 112 \text{ mm}$ $150 \times 78 \times 112 \text{ mm}$ $150 \times 78 \times 112 \text{ mm}$ $150 \times 78 \times 112 \text{ mm}$ Outer dimensions: $150 \times 78 \times 112 \text{ mm}$ $150 \times 78 \times 112 \text{ mm}$ $125 ^{\circ}$ C $125 ^{\circ}$ C $128 ^{\circ}$ C $128 ^{\circ}$ C 	
with cover:150 x 78 x 112 mmwith cover:150 x 78 x 112 mmImage: the second seco	
(other colour on request)(other colour on request)Temperature stability:(complying with UL 746 B:125 °Ccomplying with Vicat150 306Meth. B:180 °CMeth. B:181 °CMeth. B:184 °CComplying with UL 94:184 °CComplying with UL 94:184 °CComplying with UL 94:184 °CMeth. B:184 °CMeth. B:184 °CMeth. B:184 °CMeth. B:184 °CMeth. B:184 °CMeth. B:184 °CMeth. B:<	
complying with UL 746 B: $125 °C$ $complying with Vicat$ $ISO 306$ Meth. B: $148 °C$ $ISO 306$ Meth. B: $144 °C$ Max. promited power dissipation: at normal climate 23 / 50-1 $Max. 32 plus-minus-terminal screws with self raising terminals washersISO 306Meth. B:144 °CISO 200 e contacts for direct insertion of PCBOccurrectorectorectorectorectorectorectorect$	
Complying with Vicat ISO 306Meth. B:148 °C complying with Vicat ISO 306Meth. B:148 °C complying with ISO 75-2 Meth. A:Taß °C action P. Complying with ISO 75-2 Meth. B:Inter consection complying with ISO 75-2 Meth. B:Inter consection complying with ISO 75-2 Meth. B:Inter consection complying with Vicat ISO 306Meth. B:Inter consection complying with Vicat Complying with USO 75-2 Meth. B:Inter consection complying with ISO 75-2 Meth. B:Inter consection complying with ISO 75-2 Meth. B:Inter consection complying with UL 94: Complying with UL 94: <b< td=""><td></td></b<>	
Image: Solution of the set	
Meth. B: $1144  ^{\circ}C$ Max. B:Max. B:Width 150 mmImax. powerMax. 32 plus-minus-terminal screws with self-raising terminals washers Double contacts for direct insertion of PCB PCBs are easy to install because of guiding ribsFlame retardancy complying with UL 94: Complying with U	
Max. permitted power dissipation: at normal climate 23 / 50-1• Width 150 mm• Max. 32 plus-minus-terminal screws with self raising terminals washers • Double contacts for direct insertion of PCB • PCBs are easy to install because of guiding ribs • Terminal cover for contact protection complise with VBG 4 as option• Mumber of terminals: $plus-minus-$ terminal screw M3.5 terminal screw M3.5 • minus- terminal screw M3.5 • PCBValue of terminals: $plus-minus-$ terminal screw M3.5 terminal screw M3.5 terminal screw M3.5 • PCB32, < 32 on request $plus-minus-$ terminal screw M3.5 terminal screw M3.5 terminal screw M3.5 terminal screw M3.5 terminal screw M3.5 terminal screw M3.5 terminal screw M3.5Nax. contact resistance to printed circuit board: Max. current carrying capacity: $10 \text{ mm}$ Max. current carrying capacity: $10 \text{ mm}$ $10 \text{ mm}$ <b< td=""><td></td></b<>	
$gap$ dissipation $P_v$ $0 \dots \infty mm$ $20 W$ $Max. 32 plus-minus-terminal screws withself raising terminals washers0 \dots \infty mm20 W0 \text{ Loc} \infty minus-terminal screws withself raising terminal cover for contact protectioncomplies with VBG 4 as optionV = 0complying with UL 94:V = 0max contact protectioncomplies with VBG 4 as optionNumber of terminals:32, < 32 on requestTerminal material:CuSn6, fire tin-platedMax. cortact resistance toprinted circuit board:Max. contact resistance toprinted circuit board:Max. current carrying capacity:10 \text{ M}10 \text{ M}$	28-1/-2/-3/-4
• Width 150 mm • Max. 32 plus-minus-terminal screws with self raising terminals washers • Double contacts for direct insertion of PCB • PCBs are easy to install because of guiding ribs • Terminal cover for contact protection complies with VBG 4 as option • $plus-minus-$ terminal screw M3.5 • $plus-minus-$ • $plus-$ •	28-1/-2/-3/-4
• Max. 32 plus-minus-terminal screws with self raising terminals washers • Double contacts for direct insertion of PCB • PCBs are easy to install because of guiding ribs • Terminal cover for contact protection complies with VBG 4 as option • $plus-minus-$ terminal screw M3.5 • $printed circuit board:Max. current carrying capacity:• plus-minus- terminal screws M3.5, with self-raising terminal washers or faston connectionon request• printed circuit board:• printed circuit board (numinside) or soldered connection• printed circuit board (numinside) or soldered$	28-1/-2/-3/-4
Solution tails water of the set of t	28-1/-2/-3/-4
guiding ribsTerminal cover for contact protection complies with VBG 4 as optionTerminal material:CuSn6, fire tin-plated $V = 1, 2 \le 1, 5 \le 1, 7 \le 1$	28-1/-2/-3/-4
<ul> <li>Terminal cover for contact protection complies with VBG 4 as option</li> <li>Terminal material: CuSn6, fire tin-plated</li> <li>Max. cross section for connection: 2 x 2.5 mm<sup>2</sup> solid or 2 x 1.5 mm<sup>2</sup> stranded ferruled DIN 4622</li> <li>Insulation of wires length: 10 mm</li> <li>Max. contact resistance to printed circuit board: Max. current carrying capacity: 10 A \$\frac{1}{2}\$ = 1 W / terminal (power dissipation)</li> <li>Wire fastening: Plus-minus-terminal screws M3,5, with self-raising terminal washers or faston connection: Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of particle circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with Direct plugging of printed circuit board (num inside) or solde</li></ul>	28-1/-2/-3/-4
Max. cross section for connection: $2 \times 2.5 \text{ mm}^2$ solid or $2 \times 1.5 \text{ mm}^2$ stranded ferruled DIN 4622 Insulation of wires length: 10 mm Max. contact resistance to printed circuit board: 10 mΩ Max. current carrying capacity: 10 MΩ Max. current carrying capacity: 10 MΩ $10 \text{ A}^2$ = 1 W / terminal (power dissipation Wire fastening: Plus-minus-terminal screws M3,5, with self- raising terminal washers or faston connector on request Torque: max. 0.8 Nm Inner connection: Direct plugging of printed circuit board (num- inside) or soldered connection for sleeve B 2.8 complying with E Enclosure fastener: 1) Snap-on fastener on top hat rail 2) Screw fixing	28-1/-2/-3/-4
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self-raising terminal washer       self-raising terminal washer       raising terminal washers or faston connector on request         Torque:       max. 0.8 Nm         Inner connection:       Direct plugging of printed circuit board (num inside) or soldered connection for sleeve B 2.8 complying with         Enclosure fastener:       1)         Snap-on fastener on top hat rail 2)	on)
Torque:     max. 0.8 Nm       Inner connection:     Direct plugging of printed circuit board (numinside) or soldered connection for sleeve B 2.8 complying with       Enclosure fastener:     1)       Snap-on fastener on top hat rail       2)     Screw fixing	
PCB       inside) or soldered connection for sleeve B 2.8 complying with       Enclosure fastener:         1)       Snap-on fastener on top hat rail       Screw fixing	
PCB Enclosure fastener: 1) Snap-on fastener on top hat rail 2) Screw fixing	mbered DIN 46247-1
solder pin 2.(1) Distance between M4-screws 35 x 50	EN 60715
Flat terminal for plug-in technology       2.2) Distance between M5-screws 35 x 60	
	EC 60664-1 EC 60664-1
plus-minus- terminal screw M3.5 Air gap and creepage distance: $\geq$ 4.0 mm	EC 60664-1
Type of protection Enclosure: IP 40 Terminal board: IP 10 (with terminal cover IP 20 and protect protection operation compliane with VPC 4)	IEC 60529
self-raising terminal washer Print area: 35.5 x 95 mm	
Printed circuit board: see printed circuit design	
solder pin standard long: ZR600-9-2	
Printed circuit board holder: Guide ribs on the small side	
Flat terminal for soldered connection on request       Accessories: K70/150-0-61:       Terminal cover         K70/150-0-48:       Blanking plug for part insertion         K70/150-0-69:       Spacer for PCB coding	

All specifications correspond to the technology used at time of publication. We reserve the right to make improvements and changes of a technical naturre at any time.

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