### **DATASHEET - CI-K2H-145-TS**



#### Insulated enclosure, HxWxD=160x100x145mm, +mounting rail



Part no. CI-K2H-145-TS Catalog No. 229305

**EL-Nummer** (Norway)

0004138016

Delivery program		
Product range		CI-K small enclosures
Basic function		Basic enclosures
Product function		CI-K empty enclosures
Single unit/Complete unit		Single unit
Degree of Protection		Front IP65 IP65, with push-through cable entry
Degree of Protection		Front IP65 IP65, with push-through cable entry
Material		Glass-fibre reinforced polycarbonate
Colour		Enclosure base RAL 9005, black Operator only RAL 7035, light gray
Description		Metric cable entry knockouts top, bottom and in the back plate Control cable entry Lamp indicator L can be mounted in base knock-out M20/M25
Cable entry		hard knockout version
Dimensions		
Width	mm	100
Height	mm	160
Depth	mm	145
Dimensions	mm	
Enclosure depth		
Legend for the graphic		Dimensions from top: Mounting depth with mounting plate Mounting depth for mounting rail 7.5 mm height Mounting depth for mounting rail 15 mm height
Enclosure depth	mm	145
Mounting depth for mounting rail 7.5 mm height	mm	118
Features		With mounting rail to IEC/EN 60715

#### Notes

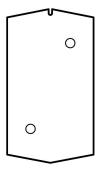


Knockouts

2 X M25 or push-through membrane up to max.  $\varnothing$  16 mm



 $2\,x\,M25$  or push-through membrane up to a max. diameter of 16 mm and 1 push-through membrane up to a max. diameter of 8 mm



Back plate: 2 x push-through membrane up to max.  $\varnothing$  11mm (not for CI-K2H)

## Technical data General

Flammability characteristics

Standards		IEC/EN 60529 DIN EN 62208
Climatic proofing		Damp heat, constant, to IEC 60068-2-78 Damp heat, cyclic, to IEC 60068-2-30
Ambient temperature	°C	-25 - +70 -25 - +40 (with push-through cable entry)
Degree of Protection		Front IP65 IP65, with push-through cable entry
Power loss		
Max. radiated heat dissipation with separate mounting, ambient air temperature +20 $^{\circ}\text{C}$	W	18.5
Material characteristics		
Material		
Base		Glass-fibre reinforced polycarbonate
Cover		Glass-fibre reinforced polycarbonate
Surface treatment		Resistant to corrosion
Colour		
Base		RAL 9005, black (matt)
Housing body		Enclosure cover RAL 7035, light grey (matt)
Material properties		
Electrical		
Track resistance		CTI 175 (base, to IEC 60112) CTI 175 (cover, to IEC 60112)
Surface resistance to IEC 60093	$\Omega \times 10^{13}$	
Dielectric strength to IEC 60243-1	kV/mm	30
Thermal		
Temperature resistant		-40 °C - 120 °C (enclosure) -40 °C - +80 °C (gasket)
Mechanical		
Impact resistance		IK06 according to EN 50102
max. assembly weights		
Mounting plate	kg	0.7
Mounting rail	kg	0.7
Chemical resistance		
Chemical resistant		Base, Cover Resistant against: Acids < 10 %, mineral oil, alcohol, gasoline, greases, salt solutions Partly resistant to: Acids > 10 %, alcohol Not resistant to: alkalis, benzene Push-through membrane (CI-K1/CI-K2) and sealing material Resistant against: Acids < 10 %, alkalis, benzene, salt solutions Partly resistant to: Acids > 10 %, greases, benzene Not resistant to: Mineral oil, benzene
Atmospheric		
Saline spray		IEC 60068-2-11
UV resistance		Beneath protective shield
Water consumption to DIN EN ISO 62	%	0.29

Glow wire test	
Flammability characteristics	960 °C/1mm thickness (base, cover; glow wire to VDE 0471 Part 2) 650 °C/1mm thick (push-through membrane and seal material) to VDE 0471 Part 2)
to UL 94	VO/1.5 mm thickness
to UL 94	НВ
Halogen free	Yes

## **Design verification as per IEC/EN 61439**

Track resistance  Surface treatment  Impact resistance  Impact resista	Fechnical data for design verification			
Ecuprement heat dissipation, con-current dependent Pea W 0 Static heat dissipation, con-current dependent Pea W 125 Static heat dissipation, con-current dependent Pea W 125 Operating ambient temperature max. Per W 125 Operating ambient temperature max. Operating ambient max. Operating ambient max. Operating ambient max. Operating	Rated operational current for specified heat dissipation	In	Α	0
Static heat dissipation, non-current-dependent Heat dissipation, paperby Operating ambient temperature min.  1	Heat dissipation per pole, current-dependent	$P_{\text{vid}}$	W	0
Heat dissipation capacity Operating ambient temperature min.  Max. radiated fineat dissipation with separate mounting, ambient air temperature rad "C Foort IPSS (with push-through cable entry IPSS, with push-through cable entry IPSS, with push-through cable entry IPSS, with push-through membrane and seal material to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thick plans through membrane and seal material to VIDE OPT Part 2 SSD "C/Imm thick plans through membrane and seal material to VIDE OPT Part 2 SSD "C/Imm thick plans through membrane and seal material to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to VIDE OPT Part 2 SSD "C/Imm thickness these, cover glow wire to	Equipment heat dissipation, current-dependent	$P_{\text{vid}}$	W	0
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Operating ambient temperature max.  Or 70  Orgono affing ambient temperature max.  Max. radiated heat dissipation with separate meunting, ambient air temperature. 2014  Max. radiated heat dissipation with separate meunting, ambient air temperature. 2014  Flammability characteristics  W 18.5  Front IPSS  W 18.5  Front IPSS  W 18.5  W 18.5  Front IPSS  W 18.5  Front IPSS  W 18.5  W 18.5  Front IPSS  W 18.5  W 18.	Heat dissipation capacity	P <sub>diss</sub>	W	18.5
Degree of Protection  Max. radiated heat dissipation with separate mounting, ambient air temperature v. 20° C  Flammability characteristics  Sep 50° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 21 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 22 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 22 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 22 etc.  150° C/Imm thickness   base, cover, glow wire to VDE 0471 Part 22 etc.  150° C/Imm thickness   base, c	Operating ambient temperature min.		°C	-25
PSS. with push-through cable entry   Mas. radiated heat discipation with separate mounting, ambient air   Immerature - 20°C**   Fammability characteristics   Section   Sectio	Operating ambient temperature max.		°C	70
### Remarbility characteristics ### S98*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and seal material) to VDE 0471 Part 2) ### S88*C/Imm thick (push-through membrane and	Degree of Protection			
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Surface treatment Impact resistance Impact resistance Impact resistance Invariance Impact resistance Invariance Invarianc	Flammability characteristics			960 °C/1mm thickness (base, cover; glow wire to VDE 0471 Part 2) 650 °C/1mm thick (push-through membrane and seal material) to VDE 0471 Part 2)
Impact resistance Temperature resistant  40°C - 120°C (packet) 40°	Track resistance			
Temperature resistant  40 °C - 120 °C (enclosure) -40 °C - 140 °C (gasket)  Beneath protective sheld  ECEN 61439 design verification  10.2 Strength of materials and parts  10.2.2 Corrosion resistance  10.2.3 I Verification of thermal stability of enclosures  10.2.3 Verification of thermal stability of enclosures  10.2.3 Verification of resistance of insulating materials to normal heat  10.2.3 Strength of materials and parts  10.2.4 Perification of resistance of insulating materials to normal heat  10.2.3 Strength of resistance of insulating materials to abnormal heat  10.2.3 Strength on of resistance of insulating materials to abnormal heat  10.2.4 Resistance to ultra-violet (UV) radiation  10.2.5 Ithing  10.2.5 Ithing  10.2.5 Ithing  10.2.5 Ithing  10.2.7 Inscriptions  10.2.7 Inscriptions  10.3 Degree of protection of ASSEMBLIES  10.4 Clearances and creepage distances  10.5 Protection against electric shock  10.5 Incorporation of switching devices and components  10.5 Incorporation of switching devices and components  10.5 Incorporation of switching devices and components  10.8 Connections for external conductors  10.9 Insulation properties  10.9 Power-frequency electric strength  10.9 Insulation properties  10.9 Insulation properties  10.1 Tetrang of enclosures made of insulating material  10.10 Temperature rise  10.10 Temperature rise  10.11 Short-circuit rating  10.10 Temperature rise  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.14 Mechanical function  10.15 Mechanical function  10.16 Mechanical function  10.16 Mechanical function  10.17 Mechanical function  10.18 Mechanical function  10.19 Mechanical function  10.19 Mechanical function  10.10 Temperature rise  10.10 Temperature rise  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function				
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and fire due to internal electric effects  10.2.4 Resistance to ultra-violet (UV) radiation  10.2.5 Lifting  Not applicable.  10.2.6 Mechanical impact  Meets the product standard's requirements.  10.3.7 Inscriptions  Meets the product standard's requirements.  10.5 Protection against electric shock  Is the panel builder's responsibility.  10.6 Incorporation of switching devices and components  Incorporation of switching devices and components  Is the panel builder's responsibility.  10.7 Internal electrical circuits and connections  Is the panel builder's responsibility.  10.9 Insulation properties  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.10 Temperature rise  10.11 Short-circuit rating  Lis the panel builder's responsibility. The specifications for the switchgear must to observed.  10.12 Electromagnetic compatibility  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.2.3.2 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
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10.27 Inscriptions  Meets the product standard's requirements.  10.3 Degree of protection of ASSEMBLIES  Meets the product standard's requirements.  10.4 Clearances and creepage distances  Meets the product standard's requirements.  10.5 Protection against electric shock  Is the panel builder's responsibility.  10.6 Incorporation of switching devices and components  Is the panel builder's responsibility.  10.7 Internal electrical circuits and connections  Is the panel builder's responsibility.  10.8 Connections for external conductors  Is the panel builder's responsibility.  10.9 Insulation properties  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  Is the panel builder's responsibility.  10.9.4 Testing of enclosures made of insulating material  Meets the product standard's requirements.  10.10 Temperature rise  The panel builder is responsibility. The specifications for the switchgear must to observed.  10.12 Electromagnetic compatibility  The device meets the requirements, provided the information in the instruction	10.2.5 Lifting			Not applicable.
Meets the product standard's requirements.  10.4 Clearances and creepage distances  Meets the product standard's requirements.  10.5 Protection against electric shock  Is the panel builder's responsibility.  10.6 Incorporation of switching devices and components  Is the panel builder's responsibility.  10.7 Internal electrical circuits and connections  Is the panel builder's responsibility.  10.8 Connections for external conductors  Is the panel builder's responsibility.  10.9 Insulation properties  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  Is the panel builder's responsibility. The specifications for the switchgear must to observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.2.6 Mechanical impact			Meets the product standard's requirements.
10.4 Clearances and creepage distances  10.5 Protection against electric shock  10.6 Incorporation of switching devices and components  10.7 Internal electrical circuits and connections  10.8 Connections for external conductors  10.9 Insulation properties  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  Meets the panel builder's responsibility. The specifications for the switchgear must to observed.  10.13 Mechanical function  Meets the panel builder's responsibility. The specifications for the switchgear must to observed.  The device meets the requirements, provided the information in the instruction	10.2.7 Inscriptions			Meets the product standard's requirements.
10.5 Protection against electric shock  10.6 Incorporation of switching devices and components  10.7 Internal electrical circuits and connections  10.8 Connections for external conductors  10.9 Insulation properties  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  1 Is the panel builder's responsibility.  1 Is the panel builder is responsibility.  1 Is the panel builder is responsibility.  1 Is the panel builder is responsibility. The specifications for the switchgear must to observed.  1 Is the panel builder's responsibility. The specifications for the switchgear must to observed.  1 Is the panel builder's responsibility. The specifications for the switchgear must to observed.  1 Is the panel builder's responsibility. The specifications for the switchgear must to observed.	10.3 Degree of protection of ASSEMBLIES			Meets the product standard's requirements.
10.6 Incorporation of switching devices and components  10.7 Internal electrical circuits and connections  10.8 Connections for external conductors  10.9 Insulation properties  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  Is the panel builder's responsibility.  Is the panel builder's responsibility.  Meets the product standard's requirements.  The panel builder is responsibility. The specifications for the switchgear must be observed.  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  The device meets the requirements, provided the information in the instruction.	10.4 Clearances and creepage distances			Meets the product standard's requirements.
10.7 Internal electrical circuits and connections  10.8 Connections for external conductors  10.9 Insulation properties  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  Is the panel builder's responsibility.  Meets the product standard's requirements.  The panel builder is responsibility observed.  Is the panel builder is responsibility. The specifications for the switchgear must be observed.  10.12 Electromagnetic compatibility  The device meets the requirements, provided the information in the instruction.	10.5 Protection against electric shock			Is the panel builder's responsibility.
10.8 Connections for external conductors  10.9 Insulation properties  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.13 Mechanical function  11.15 Is the panel builder's responsibility. The specifications for the switchgear must to observed.  10.15 The device meets the requirements, provided the information in the instruction.	10.6 Incorporation of switching devices and components			Is the panel builder's responsibility.
10.9 Insulation properties  10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.13 Mechanical function  10.14 Is the panel builder's responsibility.  15 the panel builder's responsibility.  16 the panel builder is responsibility observed.  17 Is the panel builder's responsibility. The specifications for the switchgear must be observed.  18 the panel builder's responsibility. The specifications for the switchgear must be observed.  19 Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10 Is the panel builder is responsibility. The specifications for the switchgear must be observed.  10 Is the panel builder is responsibility. The specifications for the switchgear must be observed.  10 Is the panel builder is responsibility. The specifications for the switchgear must be observed.  10 Is the panel builder is responsibility. The specifications for the switchgear must be observed.	10.7 Internal electrical circuits and connections			Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength  10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  10.10 Temperature rise  10.11 Short-circuit rating  10.12 Electromagnetic compatibility  10.13 Mechanical function  10.13 Mechanical function  10.14 Is the panel builder's responsibility. The specifications for the switchgear must to observed.  10.15 the panel builder's responsibility. The specifications for the switchgear must to observed.  10.15 The device meets the requirements, provided the information in the instruction	10.8 Connections for external conductors			Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage  10.9.4 Testing of enclosures made of insulating material  Meets the product standard's requirements.  10.10 Temperature rise  The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.  10.11 Short-circuit rating  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.12 Electromagnetic compatibility  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.9 Insulation properties			
10.9.4 Testing of enclosures made of insulating material  Meets the product standard's requirements.  The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.  Is the panel builder's responsibility. The specifications for the switchgear must tobserved.  10.12 Electromagnetic compatibility  Is the panel builder's responsibility. The specifications for the switchgear must tobserved.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.9.2 Power-frequency electric strength			Is the panel builder's responsibility.
10.10 Temperature rise  The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.  10.11 Short-circuit rating  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.12 Electromagnetic compatibility  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.9.3 Impulse withstand voltage			Is the panel builder's responsibility.
provide heat dissipation data for the devices.  10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.12 Electromagnetic compatibility Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.13 Mechanical function The device meets the requirements, provided the information in the instruction	10.9.4 Testing of enclosures made of insulating material			Meets the product standard's requirements.
observed.  10.12 Electromagnetic compatibility  Is the panel builder's responsibility. The specifications for the switchgear must be observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.10 Temperature rise			
observed.  10.13 Mechanical function  The device meets the requirements, provided the information in the instruction	10.11 Short-circuit rating			Is the panel builder's responsibility. The specifications for the switchgear must b observed.
	10.12 Electromagnetic compatibility			Is the panel builder's responsibility. The specifications for the switchgear must b observed.
	10.13 Mechanical function			· · · · · · · · · · · · · · · · · · ·

### **Technical data ETIM 7.0**

Low-voltage industrial components (EG000017) / Empty enclosure for switchgear (EC000712)

Electric engineering, automation, process control engineering / Low-voltage switch technology / Component for low-voltage switching technology / Empty housing for switch devices (ecl@ss10.0.1-27-37-13-01 [AKN343014])

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Material housing		Plastic	
Width	mr	n 100	
Height	mr	n 160	
Depth	mr	n 145	
With transparent cover		No	
Suitable for emergency stop		Yes	
Model		Surface mounting	
Degree of protection (IP)		IP65	
Degree of protection (NEMA)		Other	

# **Dimensions**

