# DATASHEET - CI-K3-125-TS



Insulated enclosure, HxWxD=200x120x125mm, +mounting rail



(Norway)

CI-K3-125-TS 206884

4138003

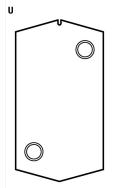


### **Delivery program**

Derivery 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	120
Height	mm	200
Depth	mm	125
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	125
Mounting depth for mounting rail 7.5 mm height	mm	93
Features		With mounting rail to IEC/EN 60715
Notes N	R	



Knockouts 2 x M25/20



Back plate: 2 x M25/20

	$\bigcirc \bigcirc \bigcirc$	
K	nockouts	

Knockouts 2 x M25/20 1 x M20

Technical data		
General		
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 $^{\circ}\mathrm{C}$	W	21.5
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	$\Omega \times 10^{13}$	1
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	0.85
Mounting rail	kg	0.85
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
Flammability characteristics		
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) to VDE 0471 Part 2)
to UL 94		V0/1.5 mm thickness
to UL 94		НВ
Halogen free		Yes

# Design verification as per IEC/EN 61439

Technic during regins writing and in the form space of the section of the sectio	and the second			
Heat disipation propine, current-dependent   Pail   W   Constraint of the space	Technical data for design verification			
Import has dissipation, current-dependent   Pain   W     Subc heat dissipation, current-dependent   Pain   W   0     Heat dissipation, concurrent dependent   Pain   W   0     Depretating similation temperature min.   C   3     Depretating similation temperature min.   Form IPS   Form IPS     Depretating similation temperature max.   Form IPS   Form IPS     Depretating similation temperature max.   Form IPS   Form IPS     Reservation 2017   Statistic similation statisti	Rated operational current for specified heat dissipation	In	Α	0
Number   Number   Number   Number     Best dissipation capacity   Pase   W   15     Operating ambier temperature min.   -0   -2   -2     Operating ambier temperature max.   -0   -7   -7     Operating ambier temperature max.   -7   -7   -7     Operating ambier temperature max.   -7   -7   -7     Max. radicate that dissipation with separate mounting, ambiert air temperature radications.   -7   -7   -7     Parmenbility characteristics   -7	Heat dissipation per pole, current-dependent	P <sub>vid</sub>	W	0
Heat dissipation capacity   Pairs   W   13     Operating ambient temperature min.   %   %   5%	Equipment heat dissipation, current-dependent	P <sub>vid</sub>	W	0
Operating ambient temperature mix. 1 2   Operating ambient temperature max. 1 7   Degree of Protection Front PRS   Temperature of Protection 1 1   Max. radiated head dissipation with separate mounting, ambient air temperature of C 800 "C/Intm thickess (Base, Cover (Bic With pash-through nembrane) to VDE 0017 Pm 7.2)   Parmenbility characteristics 800 "C/Intm thickess (Base, Cover (Bic With Pm 7.2)   Tack resistance 101 This (None on the C WITH 7.2)   Startace treatment 101 This (None on the C WITH 7.2)   Impact resistance 101 This (None on the C WITH 7.2)   Tork resistance 102 Cover (Bic WITH 7.2)   IV resistance	Static heat dissipation, non-current-dependent	P <sub>vs</sub>	W	0
Operating ambient targers ture max.   Image: Construction   70     Obgree of Protection   From tides   From tides     Max: califacts bear dissipation with separate mounting, ambient air temperature v20°C   2.5     Frammability characteristics   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     Tark vesitance   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     Tark vesitance   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     Surface traument   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     Impact resistance   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     Tark vesitance   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     Impact resistance   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     Tark vesitance   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     IV resistance   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     IV resistance   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     IV resistance   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     IV resistance   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     IV resistance   S00 "C/Inm thick least-frammariany its VDE 6071 Part 2)     IV resist	Heat dissipation capacity	P <sub>diss</sub>	W	21.5
Degree of Protection   Frail PBS PRE with path through cable entry     Max. radiated heat dissipation with separate mounting, ambient air temperature - 20 °C   S1.5     Rammability characteristics   S0 °C/Imm thick togets. Horough membrane) to VDE 0411 Par 2) 650 °C/Imm thick togets. Horough membrane) to VDE 0411 Par 2)     Track resistance   S0 °C/Imm thick togets. Horough membrane) to VDE 0411 Par 2)     Surface treatment   KBS according to EN 50102     Imperature resistance   KBS according to EN 50102     Tork resistance   Most the product standard's requirements.     ID2.3 Unclusion of neuristication of neuristication of neuristication of insulating materials to obromal heat   Most the product standard's requirements.     102.3 Unclusion of resistance of insulating materials to abromal heat   Most the product standard's requirements.     102.3 Unclusion of resistance of insulating materials to abromal heat   Most the product standard's requirements.     102.3 Unclusion of resistance of insulating materials to abromal heat   Most the product standard's requirements.     102.4 Resistance to ultra-violet (UV) radiation   Most the product standard's requirements.     102.5 Mined and parts   Most the product standard's requirements.     102.4 Resistance to ultra-violet (UV) radiation   Most the product standard's requirements.     102.5 Mined a	Operating ambient temperature min.		°C	-25
Instruction of the dissipation with separate mounting, ambient air enginemature 30° (Separate 30°) IPES, with push-through cable entry   Max, radiation dissipation with separate mounting, ambient air enginemature 30° (Separate 30°) IS   Fammability characteristics IS   Track resistance IS   Surface treatment IS   Import resistance IS   Import resistance IS   Import resistance IS   IV resistance IS   ID22 Storeging therification IS   ID22 Storeging therification IS   ID22 Storeging therification of resistance of insulating materials to abnormal heat IS   ID22 Storeging therification of resistance of insulating materials to abnormal heat IS   ID22 Storeging therification of resistance of insulating materials to abnormal heat IS   ID22 Storeging therification of resistance of insulating materials to abnormal heat IS   ID22 Storeging therification of resistance of insulating materials to abnormal heat IS   ID22 Storeging therification of resistance of insulating materials to abnormal heat IS   ID22 Storeging therification of resistance of insulating materials to abnormal heat IS   ID22 Storeging therification of resistance of insulating materials to abnor	Operating ambient temperature max.		°C	70
temperature - 20 °C   C	Degree of Protection			
Bit of Bit of Chum thek (push-hunden) to VDE 471 Part 2)     Track resistance   Bit of Chum thek (push-hunden) to VDE 471 Part 2)     Surface treatment   Resistant to corrosion     Impact resistance   Resistant to corrosion     Turney resistance   Resistant to corrosion     UV resistance   Resistant to corrosion     UV resistance   Resistant to corrosion     ID2 Strongh of materials and parts   Resistant (Push (Push Part Part Part Part Part Part Part Part			W	21.5
Surface treatment   CT1 175 (cover, to IEC 6012)     Impact resistance   Roistante corrosion     Impact resistance   Rois according to EM 5002     Temperature resistant   Rois according to EM 5002     UV resistance   Rois according to EM 5002     UV resistance   Rois according to EM 5002     UV resistance   Research protective shield     102.5 kroght of materials and parts   Research protective shield     102.2 Corrosion resistance   Meets the product standard's requirements.     102.3.1 Varification of thermal stability of enclosures   Meets the product standard's requirements.     102.3.2 Varification of resistance of insulating materials to ahormal heat   Meets the product standard's requirements.     102.3.2 Varification of resistance of insulating materials to ahormal heat   Meets the product standard's requirements.     102.3.2 Varification of resistance of insulating materials to ahormal heat   Meets the product standard's requirements.     102.3.2 Varification of resistance of insulating materials to ahormal heat   Meets the product standard's requirements.     102.4 Resistance to ultra-violet (UV) radation   Meets the product standard's requirements.     102.5 Norticition appaint electric effects   Meets the product standard's requirements.     <	Flammability characteristics			
Impact resistance   K06 according to EN 50102     Temperature resistant   40 °C - 120 °C (enclosure) -40 °C - 40 °C (gasket)     UV resistance   Beneath protective shield     IUV resistance   Meets the product standard's requirements.     102.2 Corrosion resistance   Meets the product standard's requirements.     102.2 Corrosion resistance of insulating materials to normal heat   Meets the product standard's requirements.     102.3.2 Verification of thermal stability of enclosures   Meets the product standard's requirements.     102.3.2 Verification of resistance of insulating materials to anormal heat   Meets the product standard's requirements.     102.3.3 Verification of resistance of insulating materials to abnormal heat   Meets the product standard's requirements.     102.4 Resistance to ultra-violet (UV) radiation   Meets the product standard's requirements.     102.5 Itring   Meets the product standard's requirements.     102.1 Inscriptions   Meets the product standard's requirements.     102.5 Itring   Meets the product standard's requirements.     103.0 Egree of protection of ASSEMBLIES   Meets the product standard's requirements.     104.0 Encoroparation of switching devices and components   Meets the product standard's requirements.     104.0 Encoroparation of switching devices and comp	Track resistance			
Imperature resistant40 °C : 120 °C (enclosure) -40 °C : 40 °C (gasket)UV resistance60 °C : 40 °C (gasket)EEC/EN 61439 design verification60 °C : 40 °C (gasket)102.2 torsion resistance60 °C : 40 °C (gasket)102.2 Corrosion resistance60 °C : 40 °C (gasket)102.3 torfication of resistance of insulating materials to normal heat60 °C : 40 °C :	Surface treatment			Resistant to corrosion
IV resistance   enerth protective shield     IVV resistance   Beneath protective shield     IVV resistance   Beneath protective shield     IVV resistance   Meets the product standard's requirements.     IVV resistance   Meets the product standard's requirements.     IVV resistance insulating materials to normal heat   Meets the product standard's requirements.     IVV resistance to ultra-violet (W) rediation   Meets the product standard's requirements.     IVV resistance to ultra-violet (W) rediation   Meets the product standard's requirements.     IVV resistance to ultra-violet (W) rediation   Meets the product standard's requirements.     IVV resistance to ultra-violet (W) rediation   Meets the product standard's requirements.     IVV resistance to ultra-violet (W) rediation   Meets the product standard's requirements.     IVV resistance to ultra-violet (W) rediation   Meets the product standard's requirements.     IVV resistance to ultra-violet (W) rediation   Meets the product standard's requirements.     IVV resistance to ultra-violet (W) rediation   Meets the product standard's requirements.     IVV resistance to ultra-violet (W) rediation   Meets the product standard's requirements.     IVV resistance to ultra-violet (W) rediatinse   Meets the product standard's requirements.	Impact resistance			IK06 according to EN 50102
EE/EN 61439 design verification   Image: Comparison of the status of the sta	Temperature resistant			
1022 Strength of materials and parts Meets the product standard's requirements.   102.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements.   102.3.2 Verification of resistance of insulating materials to anomal heat and fire due to internal electric effects Meets the product standard's requirements.   102.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects Meets the product standard's requirements.   102.4 Resistance to ultra-violet (UV) radiation Please enquire   102.5 Lifting Does not apply, since the entire switchgear needs to be evaluated.   102.5 Lifting Does not apply, since the entire switchgear needs to be evaluated.   102.5 Inscriptions Meets the product standard's requirements.   102.6 Mechanical impact Does not apply, since the entire switchgear needs to be evaluated.   102.7 Inscriptions Meets the product standard's requirements.   103.0 agree of protection of ASSEMBLIES Does not apply, since the entire switchgear needs to be evaluated.   105.1 Incorporation of switching devices and components Does not apply, since the entire switchgear needs to be evaluated.   105.2 Power-frequency electric strength Is the panel builder's responsibility.   109.3 Inpulse withstand voltage Is the panel builder's responsibility.   109.4 Test	UV resistance			Beneath protective shield
10.2.2 Corrosion resistanceMeets the product standard's requirements.10.2.3.1 Verification of thermal stability of enclosuresMeets the product standard's requirements.10.2.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effectsMeets the product standard's requirements.10.2.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effectsMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationPlease enquire10.2.5 LiftingNot applicable.10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.2.1 InscriptionsMeets the product standard's requirements.10.2.6 Mechanical impactMeets the product standard's requirements.10.2.6 Mechanical inpactMeets the product standard's requirements.10.2.7 InscriptionsMeets the product standard's requirements.10.2.6 Mechanical inpactMeets the product standard's requirements.10.2.6 Mechanical inpactMeets the product standard's requirements.10.2.7 InscriptionsMeets the product standard's requirements.10.2.6 Mechanical inpactMeets the product standard's requirements.10.8 Connection of switching devices and componentsIs the	EC/EN 61439 design verification			
102.3.1 Verification of thermal stability of enclosuresMeets the product standard's requirements.102.3.2 Verification of resistance of insulating materials to abnormal heatMeets the product standard's requirements.102.3.3 Verification of resistance of insulating materials to abnormal heatMeets the product standard's requirements.102.3.4 Verification of resistance of insulating materials to abnormal heatMeets the product standard's requirements.102.4 Resistance to ultra-violet (UV) radiationPlease enquire102.5 LiftingNot applicable.102.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.102.7 InscriptionsMeets the product standard's requirements.104.0 Elearances and creepage distancesMeets the product standard's requirements.105.0 Fortection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.105.1 Internal electrical circuits and connectionsDoes not apply, since the entire switchgear needs to be evaluated.105.2 Portection against electric strengthDoes not apply, since the entire switchgear needs to be evaluated.105.1 Internal electrical circuits and connectionsIs the panel builder's responsibility.105.2 Power-frequency electric strengthIs the panel builder's responsibility.105.3 Inpulse withstand voltageIs the panel builder's responsibility.105.4 Meets the product standard's requirements.Is the panel builder's responsibility.105.9 Power-frequency electric strengthIs the panel builder's responsibility.105.9 Power-frequency electric strengthIs the panel builder's respons	10.2 Strength of materials and parts			
10.2.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effectsMeets the product standard's requirements.10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effectsPlease enquire10.2.4 Resistance to ultra-violet (UV) radiationPlease enquire10.2.5 LiftingNot applicable.10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.3.0 Degree of protection of ASSEMBLIESMeets the product standard's requirements.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.9.1 Netrnal electric al circuits and connectionsIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageMeets the product standard's requirements.10.9.4 Testing of enclosures made of insulating materialMeets the product standard's requirements.10.9.1 Temperature riseMeets the product standard's requirements.10.9.1 Temperature riseState panel builder's responsibility.10.9.1 Stort-circuit traingIs the panel builder's responsibility.	10.2.2 Corrosion resistance			Meets the product standard's requirements.
10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effectsMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationPlease enquire10.2.5 LiftingNot applicable.10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.2.7 InscriptionsMeets the product standard's requirements.10.3 Degree of protection of ASSEMBLIESMeets the product standard's requirements.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9.1 Neulation propertiesIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating materialMeets the product standard's requirements.10.11 Short-circuit ratingIt to panel builder's responsibility. The specifications for the switchgear must be	10.2.3.1 Verification of thermal stability of enclosures			Meets the product standard's requirements.
and fire due to internal electric effectsA graph of the section of the	10.2.3.2 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
10.2.5 LiftingNot applicable.10.2.6 Mechanical impactDoes not apply, since the entire switchgear needs to be evaluated.10.2.7 InscriptionsMeets the product standard's requirements.10.3 Degree of protection of ASSEMBLIESMeets the product standard's requirements.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsStep panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9 Insulation propertiesIs the panel builder's responsibility.10.9.1 Supulse withstand voltageIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating materialMeets the product standard's requirements.10.10 Temperature riseIs the panel builder 's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear meets to be evaluated issipation data for the devices.				Meets the product standard's requirements.
10.2.6 Mechanical impact Does not apply, since the entire switchgear needs to be evaluated.   10.2.7 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 Does not apply, since the entire switchgear needs to be evaluated.   10.6 Incorporation of switching devices and components Does not apply, since the entire switchgear needs to be evaluated.   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 Is the panel builder's responsibility.   10.9.9 Z Power-frequency electric strength 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's responsibility. The specifications for the switchgear meets on the devices.   10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear meets to be evaluated.	10.2.4 Resistance to ultra-violet (UV) radiation			Please enquire
10.2.7 InscriptionsMeets the product standard's requirements.10.3 Degree of protection of ASSEMBLIESMeets the product standard's requirements.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9 Insulation propertiesIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageMeets the product standard's requirements.10.10 Temperature riseMeets the product standard's requirements.10.11 Short-circuit ratingIs the panel builder's responsibility.	10.2.5 Lifting			Not applicable.
10.3 Degree of protection of ASSEMBLIESMeets the product standard's requirements.10.4 Clearances and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockMeets the product standard's requirements.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9 Insulation propertiesIs the panel builder's responsibility.10.9.1 Rupulse withstand voltageIs the panel builder's responsibility.10.9.1 Testing of enclosures made of insulating materialMeets the product standard's requirements.10.10 Temperature riseMeets the panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear meets to be evaluated.	10.2.6 Mechanical impact			Does not apply, since the entire switchgear needs to be evaluated.
10.4 Clearances and creepage distancesMeets the product standard's requirements.10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9 Insulation propertiesIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating materialMeets the product standard's requirements.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear meets to be evaluated.	10.2.7 Inscriptions			Meets the product standard's requirements.
10.5 Protection against electric shockDoes not apply, since the entire switchgear needs to be evaluated.10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9 Insulation propertiesIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating materialMeets the product standard's requirements.10.11 Short-circuit ratingIs the panel builder is responsibility. The specifications for the switchgear must builder is responsibility.	10.3 Degree of protection of ASSEMBLIES			Meets the product standard's requirements.
10.6 Incorporation of switching devices and componentsDoes not apply, since the entire switchgear needs to be evaluated.10.7 Internal electrical circuits and connectionsIs the panel builder's responsibility.10.8 Connections for external conductorsIs the panel builder's responsibility.10.9 Insulation propertiesIs the panel builder's responsibility.10.9.2 Power-frequency electric strengthIs the panel builder's responsibility.10.9.3 Impulse withstand voltageIs the panel builder's responsibility.10.9.4 Testing of enclosures made of insulating materialIs the panel builder is responsibility.10.10 Temperature riseIs the panel builder is responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility. The specifications for the switchgear must builder's responsibility.	10.4 Clearances and creepage distances			Meets the product standard's requirements.
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 Is the panel builder's responsibility.   10.9.2 Power-frequency electric strength Is the panel builder's responsibility.   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 the panel builder's responsibility. The specifications for the switchgear must the panel builder's responsibility.	10.5 Protection against electric shock			Does not apply, since the entire switchgear needs to be evaluated.
10.8 Connections for external conductors Is the panel builder's responsibility.   10.9 Insulation properties Is the panel builder's responsibility.   10.9.2 Power-frequency electric strength Is the panel builder's responsibility.   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 the panel builder is responsibility. The specifications for the switchgear must the panel builder's responsibility.	10.6 Incorporation of switching devices and components			Does not apply, since the entire switchgear needs to be evaluated.
10.9 Insulation properties Image: Constraint of the panel builder's responsibility.   10.9.2 Power-frequency electric strength Is the panel builder's responsibility.   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 builder's responsibility. The specifications for the switchgear must builder's responsibility.	10.7 Internal electrical circuits and connections			Is the panel builder's responsibility.
10.9.2 Power-frequency electric strength Is the panel builder's responsibility.   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.   10.11 Short-circuit rating Is the panel builder's responsibility.	10.8 Connections for external conductors			Is the panel builder's responsibility.
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 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 builder's responsibility.	10.9 Insulation properties			
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	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 switchgear must	10.9.3 Impulse withstand voltage			Is the panel builder's responsibility.
10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be specifications for the switchgear must be specifications for the switchgear must be specifications.	10.9.4 Testing of enclosures made of insulating material			Meets the product standard's requirements.
	10.10 Temperature rise			
	10.11 Short-circuit rating			

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 leaflet (IL) is observed.

## **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])

Material housing		Plastic
Width	mm	120
Height	mm	200
Depth	mm	125
With transparent cover		No
Suitable for emergency stop		Yes
Model		Surface mounting
Degree of protection (IP)		IP65
Degree of protection (NEMA)		Other

#### **Dimensions**

