DATASHEET - CI-K2H-100-TS

Part no. Catalog No.

EL-Nummer

(Norway)



Insulated enclosure, HxWxD=160x100x100mm, +mounting rail



0004138015

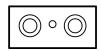


Delivery program

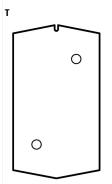
Product range		CI-K small enclosures
Basic function		Basic enclosures
Product function		CI-K empty enclosures
Single unit/Complete unit		Single unit
Degree of Protection		Front IP65 IP65, with push-through cable entry
Degree of Protection		Front IP65 IP65, with push-through cable entry
Material		Glass-fibre 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	100
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	
Mounting depth for mounting rail 7.5 mm height	mm	73
Features		With mounting rail to IEC/EN 60715
Notes M	q	



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



Knockouts 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		
Technical data		
General Standarda		
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 °C	W	12.5
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	0.7
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
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 and seal material) 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

Track resistance CT1 175 (Lose, to EC 60112) Surface treatment Exclose to EC 60112) Impact resistance Exclose cording to EK 50102 Temperature resistant 40 °C - 130 °C (noclosure) UV resistance 40 °C - 130 °C (noclosure) UV resistance 40 °C - 130 °C (noclosure) 102.2 Strength of materials and parts 6000000000000000000000000000000000000	and a second			
Head disipation purpole, converted quendentPartWPartWExclusion for converted quendentPartW0Static hast dissipation, converted quendentPartW25Operating subject tangerature max.CTO7000000000000000000000000000000000000	Technical data for design verification			
Equipment heat dissipation, non-current-dependent Pend W State heat dissipation, non-current-dependent Pend W 0 Operating miller tamperature mus. C 25 700 Operating miller tamperature mus. Fort (PS) Fort (PS) Fort (PS) Max. raisate deat dissipation with separate mouting, ambert ari museriture 30% (PC) Fort (PS) Fort (PS) Max. raisate deat dissipation with separate mouting, ambert ari museriture 30% (PC) Fort (PS) Fort (PS) France missione CT 175 (PAsc, Norm Inick (Past House) Insch, cover (Past WOE PG7) Part 72 Fort (PS) Surface treatment Fort (PS) Bio Cr/Trum (House) Insch, cover (Past WOE PG7) Part 72 Fort (PS) Surface treatment Fort (PS) Bio Cr/Trum (House) Insch, cover (Past WOE PG7) Part 72 Fort (PS) Verstance CT 175 (Pasc, INE (PS) (PS) Bio Cr/Trum (House) Insch (PS) Bio Cr/Trum (House) Insch (PS) Verstance CT 175 (Pasc, INE (PS) (PS) Bio Cr/Trum (House) Insch (PS) Bio Cr/Trum (House) Insch (PS) Verstance CT 175 (Pasc, INE (PS) Bio Cr/Trum (House) Insch (PS) Bio Cr/Trum (House) Insch (PS) Verstance CT 175 (Pa	Rated operational current for specified heat dissipation	I _n	Α	0
Number Number Number Number Busch heat dissipation concurrent-dependent Pass W 123 Busch heat dissipation concurrent-dependent min. To 70 70 Busch heat dissipation tromperature min. Fore F	Heat dissipation per pole, current-dependent	P _{vid}	W	0
Hert displayer or upper of protection ambient temperature mix. Part of the protection ambient temperature max. Part of the protection ambient are displayed to the protection ambient are dimbient are dimbient are displayed to the protection ambient are di	Equipment heat dissipation, current-dependent	P _{vid}	W	0
Operating ambient temperature min. Image: Construction 70 70 Operating ambient temperature max. Form PSS F	Static heat dissipation, non-current-dependent	P _{vs}	W	0
Operating ambient to protection 70 Opgree of Protection From tHSS From tHSS From tHSS From tHSS From the protection with separate mounting, ambient air strengerstatics - 20** 80**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with jour with to VDE 0471 Part 2) S0**0/1mm thick least future (jour with jour with j	Heat dissipation capacity	P _{diss}	W	12.5
Degree of Protection Front LPSS IPER, with push-through cable entry Max: radiated heat dissignation with separate mounting, ambient air temperature - 20 °C State of Comparison (Comparison (Operating ambient temperature min.		°C	-25
Max.radiated had issipation with separate mounting, ambient air imperature -29°C 125 Rammability characteristics 126 Pannability characteristics 125 Track resistance 125 Track resistance 1175 (hoses (basc, cover, glow wire to VDE 0471 Part 2) 90°C (Tim thick) (such through membrane and scal material to VDE 0471 Part 2) 90°C (Tim thick) (such through membrane and scal material to VDE 0471 Part 2) 90°C (Tim thick) (such through membrane and scal material to VDE 0471 Part 2) 90°C (Tim thick) (such through metale and scal material to VDE 0471 Part 2) 90°C (Tim thick) (such through metale and scal material to VDE 0471 Part 2) 90°C (Tim thick) (such through metale and scal material to VDE 0471 Part 2) 90°C (Tim thick) (such through metale and scal material to VDE 0471 Part 2) 90°C (Tim thick) (such through case (basc) 90°C (tim through case) 90°C (tim through ca	Operating ambient temperature max.		°C	70
temperature - 20 °C C C Flammability characteristics Flammability characteristics Flammability characteristics Tack resistance Flammability characteristics Flammability characteristics Tack resistance Flammability characteristics Flammability characteristics Surface treatment Resistant to corrision Resistant to corrision Imperature resistant Flammability characteristics Resistant to corrision UV resistance Beneath protective shield Flammability characteristics 10.2 Corros resistance Measts the product standard's requirements. Flammability characteristics 10.2.2 Verification of meastance of insulating materials to hormal heat Measts the product standard's requirements. 10.2.2 Verification of resistance of insulating materials to hormal heat Meast the product standard's requirements. 10.2.2 Verification of resistance of insulating materials to hormal heat Meast the product standard's requirements. 10.2.2 Verification of resistance of insulating materials to hormal heat Meast the product standard's requirements. 10.2.2 Verification of resistance of insulating materials to hormal heat Meast the product standard's requirements. 10.2.2 Normal heat Meast the product sta	Degree of Protection			
Track resistance 660 °C1mm thick (puer)-hough mombrane and seal material) to VDE 0471 Part 2 Surface treatment 660 °C1 mm thick (puer)-hough mombrane and seal material) to VDE 0471 Part 2 Surface treatment 660 °C1 mm thick (puer) to EE 0112) Impact resistance 660 °C1 mm thick (puer) to EE 0112) Temperature resistant 660 °C1 mm thick (puer) to EE 0112) UV resistance 660 °C1 mm thick (puer) 102 Strength of materials and parts 660 °C1 mm thick (puer) 102 Strength of materials and parts 660 °C1 mm thick (puer) 102 Strength of materials and parts 660 °C1 mm thick (puer) 102 Strength of materials and parts 660 °C1 mm thick (puer) 102 Strength of materials and parts 660 °C1 mm thick (puer) 102 Strength of materials and parts 660 °C1 mm thick (puer) 102 Strength of materials and parts 660 °C1 mm thick (puer) 102 Strength of materials and parts 660 °C1 mm thick (puer) 102 Strength of materials and parts 660 °C1 mm thick (puer) 102 Strength of materials and parts 660 °C1 mm thick (puer) 102 Strength of materials and parts 660 °C1 mm thick (puer) 102 Strength of materials and parts 660 °C1 mm thick (puer) 102 Strength of mater			W	12.5
Surface treatment CT1 175 (cover, to IEC 60112) Surface treatment Resistant to corrisoin Impact resistance Resistant to corrisoin Temperature resistant Resistant corrisoin UV resistance Research of the C (socker, to IEC 60112) UV resistance Research of the C (socker, to IEC 60112) UV resistance Research of the C (socker, to IEC 60112) UV resistance Research of the C (socker, to IEC 60112) IO2 Strength of materials and parts Research of the C (socker, to IEC 60112) IO2 Strength of materials and parts Meets the product standard's requirements. IO2.31 Verification of resistance of insulating materials to ahormal heat Meets the product standard's requirements. IO2.32 Verification of resistance of insulating materials to ahormal heat Meets the product standard's requirements. IO2.32 Verification of resistance of insulating materials to ahormal heat Meets the product standard's requirements. IO2.32 Verification of resistance of insulating materials to ahormal heat Meets the product standard's requirements. IO2.32 Verification of resistance of insulation arresistance of insulation aresistance of insulation arresistance of insulat	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 Impact resistance Impact resistance Impact resistance Impact resistance 40 °C - 120 °C (enclosure) -40 °C - 480 °C (gasket) -40 °C - 120 °C (enclosure) -40 °C - 480 °C (gasket) UV resistance Beneath protective shield	Track resistance			
Temperature resistant 40 °C (+120 °C (ecclosure) -40 °C - +80 °C (gasket) UV resistance Beneath protective shield EEC/EN 61438 design verification EEC/EN 61438 design verification 102.2 trength of materials and parts EEC/EN 61438 design verification of thermal stability of enclosures 102.2 trength of materials and parts Meets the product standard's requirements. 102.3.1 Verification of resistance of insulating materials to abnormal heat Meets the product standard's requirements. 102.3.2 Verification of resistance of insulating materials to abnormal 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 Uring Meets the product standard's requirements. 102.5 Uring Meets the product standard's requirements. 102.5 Decision against electric shock Meets the product standard's requirements. 104 Clearances and creepage distances Meets the product standard's requirements. 105 Protection against electric shock Is the panel builder's responsibility. 105 Roorperation of switching devices and components Is the panel builder's responsibility. <	Surface treatment			Resistant to corrosion
Avec - 40 °C - 40 °C (gasket) UV resistance Beneath protective shield IEUE/EN 61430 design verification Beneath protective shield 10.2 Strength of materials and parts Meets the product standard's requirements. 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of tresistance of insulating materials to normal heat and fire due to internal electric effects Meets the product standard's requirements. 10.2.3.2 Verification of resistance to insulating materials to abnormal heat and fire due to internal electric effects Meets the product standard's requirements. 10.2.3.2 Verification of resistance to insulating materials to abnormal heat and fire due to internal electric effects Meets the product standard's requirements. 10.2.3.4 Resistance to ultra-violet (UV) radiation Meets the product standard's requirements. 10.2.5 Uriting Meets the product standard's requirements. 10.2.6 Meetanical impact Meets the product standard's requirements. 10.3.0 Begree of protection against electric shock Keets the product standard's requirements. 10.4 Clearances and creepage distances Keets the product standard's requirements. 10.4 Clearances for external conductors Keets the product standard's requirements. 10.4 Clearances for external conductors	Impact resistance			IK06 according to EN 50102
IEU/EN 61439 design verification Image: Comparison of the status of the st	Temperature resistant			
102.2 Strength of materials and parts Meets the product standard's requirements. 102.2.2 Corrosion resistance Meets the product standard's requirements. 102.3.1 Verification of themal stability of enclosures 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. 102.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects Meets the product standard's requirements. 102.2.4 Resistance to ultra-violet (UV) radiation Please enquire 102.5 Lifting Not applicable. 102.5 Lifting Meets the product standard's requirements. 102.5 Inscriptions Meets the product standard's requirements. 102.5 Protection of ASSEMBLIES Meets the product standard's requirements. 10.4 Clearances and creepage distances Is the panel builder's responsibility. 10.6 Incorporation of switching devices and components 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. 10.9.1 Structure stand of insulating material Meets the product standard's requirements. 10.9.2 Power	UV resistance			Beneath protective shield
10.22 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of themal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects Meets the product standard's requirements. 10.2.3.4 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects Meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (UV) radiation Meets the product standard's requirements. 10.2.5 Lifting Not applicable. 10.2.6 Mechanical impact Meets the product standard's requirements. 10.2.6 Mechanical impact Meets the product standard's requirements. 10.2.7 Inscriptions Meets the product standard's requirements. 10.2.6 Mechanical impact Meets the product standard's requirements. 10.2.7 Inscriptions Meets the product standard's requirements. 10.2.6 Mechanical impact Meets the product standard's requirements. 10.2.7 Inscriptions Meets the product standard's requirements. 10.3.0 Egree of protection of ASSEMBLIES Meets the product standard's requirements. 10.3.1 Corporation of switching devices and components Is the panel builder's responsibility. 10.2.6 Meets the product	EC/EN 61439 design verification			
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 heatMeets 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.10.2.3.4 Resistance to ultra-violet (UV) radiationPlease enquire10.2.5 LiftingNot applicable.10.2.6 Mechanical impactMeets 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 shockKets the panel builder's responsibility.10.6 Incorporation of switching devices and componentsIs 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 Shurt-eriquency electric strengthKets the product standard's requirements.10.9.1 Temperature riseMeets the product standard's requirements.10.9.1 Temperature riseKets the panel builder's responsibility.10.9.1 Temperature riseKets the panel builder's responsibility.10.9.2 Power-frequency electric strengthKets the panel builder's responsibility.10.9.1 Temperature riseKets the panel builder's responsibility.10.9.1 Temperature riseKets the panel builder's responsibility.10.9.1 Temperature rise <td>10.2 Strength of materials and parts</td> <td></td> <td></td> <td></td>	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 effectsMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationPlease enquire10.2.5 LiftingNot applicable.10.2.6 Mechanical impactMeets the product standard's requirements.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 shockKets the product standard's requirements.10.6 Incorporation of switching devices and componentsKets the panel builder's responsibility.10.8 Connections for external conductorsKets the panel builder's responsibility.10.9 Insulation propertiesKets the panel builder's responsibility.10.9.1 Short-requirementsKets the panel builder's responsibility.10.9.2 Power-frequency electric strengthKets the panel builder's responsibility.10.9.1 Short-reireur riseMeets the panel builder's responsibility.10.9.1 Short-circuit ratingKets the panel builder's responsibility.10.11 Short-cir	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 effects Meets the product standard's requirements. 10.2.4 Resistance to ultra-violet (UV) radiation Please enquire 10.2.5 Lifting Not applicable. 10.2.6 Mechanical impact Meets the product standard's requirements. 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 Is the panel builder's responsibility. 10.6 Incorporation of switching devices and components Is the panel builder's responsibility. 10.8 Incorporation for external conductors Is the panel builder's responsibility. 10.9 Insulation properties Is the panel builder's responsibility. 10.9.1 Route withstand voltage 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 Int Short-circuit rating Is the panel builder's responsibility. 10.9.1 Resting of enclosures made of insulating material	10.2.3.1 Verification of thermal stability of enclosures			Meets the product standard's requirements.
and fire due to internal electric effectsof the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationPlease enquire10.2.5 LiftingNot applicable.10.2.6 Mechanical impactMeets the product standard's requirements.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 shockIs the panel builder's responsibility.10.6 Incorporation of switching devices and componentsIs the panel builder's responsibility.10.7 Internal electric al circuits and connectionsIs the panel builder's responsibility.10.9 Insulation propertiesIs the panel builder's responsibility.10.9.1 Power-frequency electric strengthIs 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.	10.2.3.2 Verification of resistance of insulating materials to normal heat			Meets the product standard's requirements.
10.2.5 Lifting Not applicable. 10.2.6 Mechanical impact Meets the product standard's requirements. 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 Meets the product standard's requirements. 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 Is the panel builder's responsibility. 10.9.1 Supulse withstand voltage 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 Is the panel builder's responsibility. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must the product dissipation data for				Meets the product standard's requirements.
10.2.6 Mechanical impact Meets the product standard's requirements. 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 Meets the product standard's requirements. 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 Is the panel builder's responsibility. 10.9.1 Prover-frequency electric strength Meets the product standard's requirements. 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 Is the panel builder's responsibility. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be product standard's requirements.	10.2.4 Resistance to ultra-violet (UV) radiation			Please enquire
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 Meets the product standard's requirements. 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 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's responsibility. 10.11 Short-circuit rating Is 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 shockIs the panel builder's responsibility.10.6 Incorporation of switching devices and componentsIs the panel builder's responsibility.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.10.9.4 Testing of enclosures made of insulating materialMeets the product standard's requirements.10.11 Short-circuit ratingIs the panel builder's responsibility.10.11 Short-circuit ratingIs the panel builder's responsibility.	10.2.6 Mechanical impact			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 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. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must be panel builder's responsibility.	10.2.7 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 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 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 be 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 provide heat dissipation data for the devices.	10.3 Degree of protection of ASSEMBLIES			Meets the product standard's requirements.
10.6 Incorporation of switching devices and componentsIs the panel builder's responsibility.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 is responsibility. The specifications for the switchgear must the panel builder is 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 is responsibility. The specifications for the switchgear must the panel builder is responsibility.	10.5 Protection against electric shock			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. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must the panel builder's responsibility.	10.6 Incorporation of switching devices and components			Is the panel builder's responsibility.
10.9 Insulation properties Image: Construct 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 the provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. The specifications for the switchgear must the panel 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 be provide heat dissipation data for the specification for the switchgear must be panel builder's responsibility. The specifications for the switchgear must be panel 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 switchg	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 b observed.

10.13 Mechanical function

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.

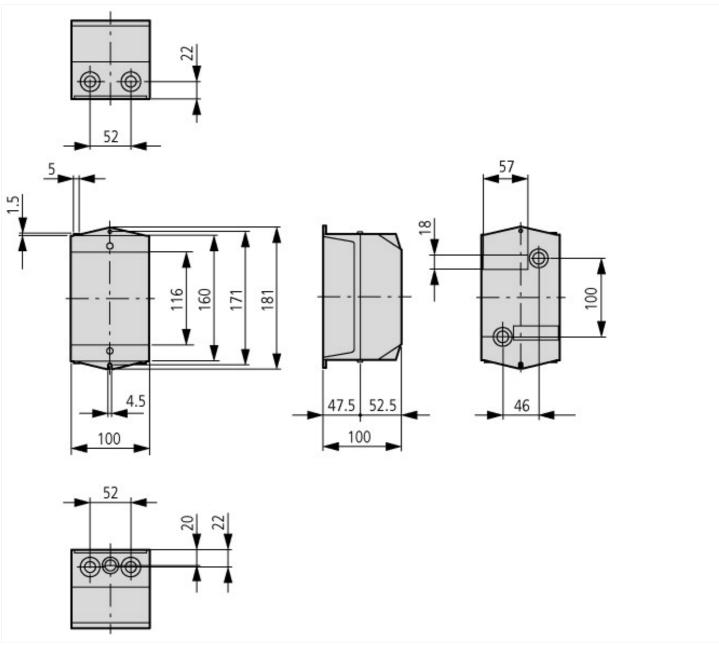
Technical data ETIM 7.0

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	100
Height	mm	160
Depth	mm	100
With transparent cover		No
Suitable for emergency stop		Yes
Model		Surface mounting
Degree of protection (IP)		IP65
Degree of protection (NEMA)		Other

Dimensions



Assets (links)

Declaration of CE Conformity 00002809 Instruction Leaflets IL01502081Z2018_05

Additional product information (links)

IL01502081Z (AWA3210-1735) Insulated small enclosures

IL01502081Z (AWA3210-1735) Insulated small ftp://ftp.moeller.net/DOCUMENTATION/AWA_INSTRUCTIONS/IL01502081Z2018_05.pdf enclosures