Part no. Article no.

MDB-BI-7654/SKAP+IKT-3854/SKAP/MP-PATCH

Powering Business Worldwide™

171849 Catalog No. PDC-TBD7395

Design verification as per IEC/EN 61439

Heat dissipation, at an ambient temperature of 35°C, delta T: 20 degrees, calculated as per IEC 60890 Individual enclosure for wall mounting Pv C0 77 Starting enclosure for wall mounting Pv C0 78 Heat dissipation, at an ambient temperature of 35°C, delta T: 35 degrees, calculated as per IEC 60890 Individual enclosure for wall mounting Pv C0 155 Starting enclosure for wall mounting Pv C0 183 Middle enclosure for wall mounting Pv C0 186				
Individual enclosure for wall mounting Py CO 77 Head dissipation, at an arbibent comparature of SSTC, dolta T.35 degrees, calculated as per (EC 6889) Individual enclosure for wall mounting Py CO 155 Starting enclosure for wall mounting Py CO 155 ECE/EN 61439 design verification 10.2.2 Starength or materials and parts 10.2.2 Starting enclosure for wall mounting Meets the product standard's requirements. 10.2.3 I Verification or florational materials to normal heat and fire due to internal clottric effocts 10.2.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal clottric effocts 10.2.4 Starting of electric effocts 10.2.5 Mechanical impact 10.2.5 Mechanical impact 10.2.5 Mechanical impact 10.2.6 Mechanical impact 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3 Degree of protection of ASSEMBLIES 10.3 Degree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.3 Degree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.3 Degree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.5 Internal electrical circuits and components 10.5 Protection of ordering devices and components 10.5 Protection of ordering devices and components 10.5 Protection of containing devices and components 10.5 Protection of containing devices and components 10.5 Internal electrical circuits and components 10.5 I	Technical data for design verification			
Starting enclosure for wall mounting Middle onclosure for wall mounting Pv C0 78 Heard dissipation, at an ambient temperature of 35°C, data T:35 degrees, escaludated as par ELE C8880 Individual enclosure for wall mounting Pv C0 155 Starting enclosure for wall mounting Pv C0 183 Middle enclosure for wall mounting Middle enclosure for wall mounting Pv C0 155 Middle enclosure for wall mounting Pv C0 155 Medically enclosure for wall mounting Middle enclosure for wall mounting Meets the product standard's requirements. Meets the product standard's requirements. Most relevant to indoor installations. Does not apply to enclosures without lifting aids. KKB Meets the product standard's requirements. In 192 Protection against electric shock In 18 the panel builder's responsibility. In 18 the panel builder's responsi				
Middle enclosure for wall mounting Heat dissipation, at an ambient temperature of 35°C, delta Ti.35 degrees, calculated as per IEC 6889 on the Count of the Coun	Individual enclosure for wall mounting	P_{V}	CO	77
Heat dissipation, at an ambient temperature of 35°C, delta 1: 33 degrees, calculated as per ICE 08990 Individual enclosure for wall mounting Py 00 183 Middle enclosure for wall mounting Py 00 195 Middle enclosure for wall mounting Py 00 195 ECCEN 61439 design verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance 10.2.3 I Verification of themal stability of enclosures 10.2.3 I Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Ithing 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3 Opere of protection of ASSEMBLIES 10.3 Opere of protection of ASSEMBLIES 10.3 Protection against electric shock 10.5 Incorporation of switching devices and components 10.3 Insulation properties 10.3 Connections for external conductors 10.3 Insulation properties 10.3 Straing of enclosures made of insulating material 10.3 Insulation properties 10.3 Insulation properties 10.3 Protection against electric shock 10.4 Incorporation of switching devices and components 10.3 Insulation properties 10.3 Insulation properties 10.3 Protection against electric shock 10.4 Insulation properties 10.3 Insulation properties 10.4 Insulation properties 10.3 Insulation properties 10.4 Insulation properties 10.4 Insulation properties 10.5 Insulat	Starting enclosure for wall mounting	P_{V}	CO	91
Label	Middle enclosure for wall mounting	P_{V}	CO	78
Starting enclosure for wall mounting Middle enclosure for wall mounting Pv CD 156 EC/EN 61439 design verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.5 Lifting 10.2.5 Lifting 10.2.5 Lifting 10.2.5 Lifting 10.3.0 Degree of protection of ASSEMBLIES 10.3.0 Degree of protection of ASSEMBLIES 10.4.1 Clearances and creepage distances 10.5 Protection against electric shock 10.6 Connections for external conductors 10.8 Connections for external conductors 10.9 Insulation properties 10.9 Insulation properti				
Middle enclosure for wall mounting Py CO 102 Strength of materials and parts 102.2 Corrosion resistance 102.3.1 Verification of thermal stability of enclosures 102.3.2 Verification of resistance of insulating materials to normal heat 102.3.2 Verification of resistance of insulating materials to normal heat 102.3.2 Verification of resistance of insulating materials to abnormal heat 102.3.2 Verification of resistance of insulating materials to abnormal heat 102.3.1 Verification of resistance of insulating materials to abnormal heat 102.3.1 Verification of resistance of insulating materials to abnormal heat 102.3.1 Verification of resistance of insulating materials to abnormal heat 102.4.1 Resistance to ultra-violet (UV) radiation 102.5. Lifting 102.6.1 Meets the product standard's requirements. 103.0 Lifting 104.6.1 Not relevant to indoor installations. 105.8.1 Not relevant to indoor installations. 105.9.1 Not relevant to indoor installations. 106.8.0 Meets the product standard's requirements. 107.1 Not relevant to indoor installations. 108.0 Meets the product standard's requirements. 109.0 Does not apply to enclosures without lifting aids. 109.0 Protection against electric shock 109.1 Protection against electric shock 109.1 Internal electric alcircuits and components 109.2 Power-frequency electric strength 109.3 Residual properties 109.3 Power-frequency electric strength 109.4 Testing of enclosures made of insulating material 109.4 Testing of enclosures made of insulating material 109.5 Testing of enclosures made of insulating material 109.1 Temperature rise 109.1 Imperature rise 109.2 Impulse withstand voltage 109.3 Impulse withstand voltage 109.4 Testing of enclosures made of insulating material 109.1 Temperature rise 109.1 Impulse withstand voltage 109.2 Impulse withstand voltage 109.3 Impulse withstand voltage 109.4 Testing of enclosures made of insulating material 109.4 Testing of enclosures made of insulating material 109.4 Testing of enclosures made of insulating	Individual enclosure for wall mounting	P_{V}	CO	155
EC/EN 51439 design verification 10.2 Strength of materials and parts 10.2.2 Corrosion resistance Meets the product standard's requirements. 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects Meets the product standard's requirements. Meets th	Starting enclosure for wall mounting	P _V	CO	183
10.2 Strength of materials and parts 10.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures 10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.2 Verification of resistance of insulating materials to normal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.5 Lifting 10.2.5 Mechanical impact 10.2.7 Inscriptions 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3.0 Degree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.5 Protection against electric shock 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 Insulation properties 10.9.1 The panel builder's responsibility. 10.1 The panel builder is responsibility. 10.5 Incorporation of enclosures made of insulating material 10.10 Temperature rise 10.10 Temperature rise 10.11 Short-circuit rating 10.15 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.16 Electromagnetic compatibility 10.17 Internal electrical circuits and connections 10.18 Electromagnetic compatibility 10.19 Insulation properties 10.10 Temperature rise 10.10 Temperature rise 10.11 Short-circuit rating 10.15 Electromagnetic compatibility 10.15 Electromagnetic compatibility	Middle enclosure for wall mounting	P_V	CO	156
10.2.2 Corrosion resistance 10.2.3.1 Verification of thermal stability of enclosures Meets the product standard's requirements. 10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.5 Mechanical impact 10.2.5 Mechanical impact 10.2.7 Inscriptions 10.3.0 Egree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.5 Protection against electric shock 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 propries 10.9.1 Power-frequency electric strength 10.9.2 Power-frequency electric strength 10.9.3 Tesping of enclosures made of insulating material 10.10 Temperature rise 10.10 Temperature rise 10.10 Temperature rise 10.11 Short-circuit rating 10.15 Electromagnetic compatibility. 10.16 Is the panel builder's responsibility. 10.17 Electromagnetic compatibility 10.18 List the panel builder's responsibility.	IEC/EN 61439 design verification			
10.2.3.1 Verification of thermal 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 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 Not relevant to indoor installations. 10.2.5 Lifting Does not apply to enclosures without lifting aids. 10.2.6 Mechanical impact IKOB 10.2.7 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of ASSEMBLIES IP30 10.4 Clearances and creepage distances Is the panel builder's responsibility. 10.5 Protection against electric shock < 0.1 Ω, meets the product standard's requirements.	10.2 Strength of materials and parts			
10.2.3.2 Verification of resistance of insulating materials to normal heat 10.2.3.3 Verification of resistance of insulating materials to abnormal heat and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting 10.2.5 Lifting 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.2.7 Inscriptions 10.3 Degree of protection of ASSEMBLIES 10.3 Degree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.5 Protection against electric shock 10.5 Protection against electric shock 10.6 Incorporation of switching devices and components 10.8 Connections for external conductors 10.9 Insulation properties 10.9 Power-frequency electric strength 10.9.2 Power-frequency electric strength 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 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.16 Insulator of resistance of insulation properties 10.10 Temperature rise 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.16 Electromagnetic compatibility 10.17 Electromagnetic compatibility 10.18 Electromagnetic compatibility 10.19 Insulator of resistance of insulation proverdence of insulation proverdence of insulation proverdence of insulation proverdence of insulation. Eaton will provide heat dissipation data for the devices.	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 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting Does not apply to enclosures without lifting aids. 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.2.7 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of ASSEMBLIES 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 10.9.2 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 The panel builder's responsibility. 10.11 Short-circuit rating 1s the panel builder's responsibility.	10.2.3.1 Verification of thermal stability of enclosures			Meets the product standard's requirements.
and fire due to internal electric effects 10.2.4 Resistance to ultra-violet (UV) radiation 10.2.5 Lifting Does not apply to enclosures without lifting aids. 10.2.6 Mechanical impact 10.2.7 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of ASSEMBLIES 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 10.9.2 Power-frequency electric strength 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 10 timp and builder's responsibility. 10 the panel builder is responsibility. 10 the panel builder is responsibility. 10 the panel builder is responsibility. 10.10 Temperature rise The panel builder is responsibility. 10.10 Temperature rise The panel builder is responsibility. 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10 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 10.2.6 Mechanical impact 10.2.7 Inscriptions 10.3 Degree of protection of ASSEMBLIES 10.3 Degree of protection of ASSEMBLIES 10.4 Clearances and creepage distances 10.5 Protection against electric shock 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 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.10 Temperature rise 10.10 Temperature of the temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.14 Electromagnetic compatibility 10.15 Electromagnetic compatibility 10.16 Electromagnetic compatibility 10.17 Emperature rise calculation. Eaton will provide heat dissipation data for the devices.				Meets the product standard's requirements.
10.2.6 Mechanical impact 10.2.7 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of ASSEMBLIES 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 Incorporation of switching devices and components 10.9 Internal electrical circuits and connections 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 10.12 Electromagnetic compatibility 10.14 Eventomagnetic compatibility 10.16 Eventomagnetic compatibility 10.17 Experatory electric compatibility 10.18 Short-circuit rating 10.19 Experatory electric strength 10.10 Eventomagnetic compatibility 10.11 Short-circuit rating 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.12 Electromagnetic compatibility 10.14 Experatory expensibility. 10.15 Eventomagnetic compatibility	10.2.4 Resistance to ultra-violet (UV) radiation			Not relevant to indoor installations.
10.2.7 Inscriptions Meets the product standard's requirements. 10.3 Degree of protection of ASSEMBLIES 10.4 Clearances and creepage distances Is the panel builder's responsibility. 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 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility Is the panel builder's responsibility. Is the panel builder is responsibility. Is the panel builder is responsibile for the temperature rise calculation. Eaton will provide heat dissipation data for the devices. Is the panel builder's responsibility.	10.2.5 Lifting			Does not apply to enclosures without lifting aids.
10.3 Degree of protection of ASSEMBLIES 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 Is the panel builder's responsibility. Is the panel builder is responsibility. Is the panel builder is responsibility one temperature rise calculation. Eaton will provide heat dissipation data for the devices. Is the panel builder's responsibility. Is the panel builder's responsibility.	10.2.6 Mechanical impact			IK08
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 Is the panel builder's responsibility. Is the panel builder's responsibility. Is the panel builder's responsibility. U _i = 400 V AC 2.5 kV Does not apply to metal enclosures. 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. Is the panel builder's responsibility.	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 10.12 Electromagnetic compatibility 10.13 Short-circuit rating 10.14 Short-circuit rating 10.15 Short-circuit rating 10.16 Switch and components 10.17 Short-circuit rating 10.18 Short-circuit rating 10.19 Switch and components 10.10 Temperature rise calculation. Eaton will provide heat dissipation data for the devices. 10.19 Step panel builder's responsibility. 10.11 Short-circuit rating 10.12 Electromagnetic compatibility 10.13 Short-circuit rating 10.14 Short-circuit rating 10.15 Short-circuit rating 10.16 Switch and components 10.17 Switch and components 10.18 Switch and components 10.19 Switch and components 10.19 Switch and components 10.10 Switch and components 10.10 Switch and components 10.11 Short-circuit rating 10.12 Electromagnetic compatibility.	10.3 Degree of protection of ASSEMBLIES			IP30
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 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility Is the panel builder's responsibility.	10.4 Clearances and creepage distances			Is the panel builder's responsibility.
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 10.10 Short-circuit rating 10.12 Electromagnetic compatibility Is the panel builder's responsibility. Is the panel builder's responsibility. Is the panel builder's responsibility.	10.5 Protection against electric shock			$<$ 0.1 $\Omega;$ meets the product standard's requirements.
10.8 Connections for external conductors 10.9 Insulation properties 10.9.2 Power-frequency electric strength 10.9.3 Impulse withstand voltage 2.5 kV 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility Is the panel builder's responsibility. Is the panel builder's responsibility.	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 2.5 kV 10.9.4 Testing of enclosures made of insulating material 10.10 Temperature rise 10.11 Short-circuit rating 10.12 Electromagnetic compatibility Ui = 400 V AC 2.5 kV Does not apply to metal enclosures. 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. Is 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 10.9.3 Impulse withstand voltage 2.5 kV 10.9.4 Testing of enclosures made of insulating material 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. 10.12 Electromagnetic compatibility Is the panel builder's responsibility.	10.8 Connections for external conductors			Is the panel builder's responsibility.
10.9.3 Impulse withstand voltage 2.5 kV 10.9.4 Testing of enclosures made of insulating material 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. 10.12 Electromagnetic compatibility Is the panel builder's responsibility.	10.9 Insulation properties			
10.9.4 Testing of enclosures made of insulating material 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. 10.12 Electromagnetic compatibility Is the panel builder's responsibility.	10.9.2 Power-frequency electric strength			U _i = 400 V AC
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. 10.12 Electromagnetic compatibility Is the panel builder's responsibility.	10.9.3 Impulse withstand voltage			2.5 kV
provide heat dissipation data for the devices. 10.11 Short-circuit rating Is the panel builder's responsibility. 10.12 Electromagnetic compatibility Is the panel builder's responsibility.	10.9.4 Testing of enclosures made of insulating material			Does not apply to metal enclosures.
10.12 Electromagnetic compatibility Is the panel builder's responsibility.	10.10 Temperature rise			
	10.11 Short-circuit rating			Is the panel builder's responsibility.
10.13 Mechanical function Meets the product standard's requirements.	10.12 Electromagnetic compatibility			Is the panel builder's responsibility.
	10.13 Mechanical function			Meets the product standard's requirements.