## **DATASHEET - NZM4-4-XAVS**

## Socket base, 4p, 1600A

Part no.

NZM4-4-XAVS 266714





Points Part Mail Part Mail Part Mail   Part No. Part Mail Part Mail   FAM Part Mail Part Part Part Part Part Part Part Part	General specifications	
M     Image: Signation of Signatio	Product name	Eaton Moeller series NZM plug-in unit
Product Length Staght     Similations       Product tabight     Similations       Product tabight     Similations       Product tabight     Similations       Product tabight     Similations       Complexences     Similations       Complexences     If C       Product Tabight     Complexences	Part no.	NZM4-4-XAVS
Product with Product with Product with Product with Product with Product Subjects     Second Subjects       Product With Product Subjects     Second Subjects       Product Subjects     Second Subjects       Subjects     Second Subjects       Subjects     Second Subjects       Subjects     Second Subjects       Subjects     Subjects	EAN	4015082667146
Preduct weight 20 millimeter   Preduct weight 20 millimeter   Compliances 20 Millimeter   Contractors Rolfs Conferm   Preduct Tredmame Rolfs Conferm   Naminal current Rolfs Conferm   Rolfs Conferm Rolfs Conferm   Preduct Soft Soft Soft Soft Soft Soft Soft Sof	Product Length/Depth	509 millimetre
Product weight 30 klagram   Conjinitions EC   Conjinitions EC   Product Tindename RADS   Product Tindename RADA   Product Sub Type Recessaries Chemion basis for basis unit   Product Tindename Recessaries Chemion basis for basis unit   Number of poles Recessaries Chemion basis for basis unit   Number of poles Recessaries Chemion basis for basis unit   Premion Recessaries Chemion basis for basis unit   Product Sub Type Recessaries Chemion basis for basis unit   Product Chemion Basis for basis unit Recessaries Chemion basis for basis unit   Product Sub Type Recessaries Sub Type   Decision of incoming supply Recessaries Sub Type   Technical Data - Mechanical Recessaries Chemion Basis for Chemion Basis for Basis Chemion Basis for Chemion B	Product height	295 millimetre
Compliances Product Tradesame Product Tradesame Product Tradesame   Product Tradesame NZM   Product Tradesame Product Tradesame   Number of poles NZM   Number of poles 1488 A   Restarces NZM Accessory Extension base for basic unit   Fratures NZM Accessory Extension base for basic unit   Forming NZM Accessory Extension base for basic unit   Technical Data - Mechanical NZM Accessory Extension Base for basic unit   Mounting passition NZM Accessory Extension Base for basic unit   Destrop of protection <t< td=""><td>Product width</td><td>320 millimetre</td></t<>	Product width	320 millimetre
Curdications     KeidS conform       Predict Trademano     KECRN 0647       Predict Trademano     KAX       Predict Trademano     Kecessories       Named current     Kecessories       Named current     Kecessories       Named current     Kecessories       Refute     Kecessories       Fermic     Kecessories       Betritical control     Kecessories       Betritical control in control     Kecessories       Betritical control in control     Kecessories       Betritical control     Kecessories       Mounting supply     Keres connection       Repared Protocon     Keres connection       Repared Protocon     Keres connection       Repared protocon	Product weight	30 kilogram
Product Trademame NUM   Product Type Accessories   Product Sub Type Accessories   Product Sub Type Accessories   Type Accessories for sub accessory fo	Compliances	
Product Type   Accessories     Product Sub Type   Plage in unit     Delivery program   Accessory Schession base for basic unit     Number of poles   Accessory Schession base for basic unit     Number of poles   Accessory Schession base for basic unit     Number of poles   Accessory Schession base for basic unit     Number of poles   Accessory Schession base for basic unit     Number of poles   Accessory Schession base for basic unit     Features   Namer     Features   Namer     Electrical   Accessory Schession base for basic unit     Electrical connection type of main circuit   Schessory Schession base for basic unit     Isolation   Accessory Schession base for basic unit     Direction of incoming supply   Schessory Schession base for basic unit     Technical Date - Mechanical   Vertical     Mounting Method   Vertical     Mounting position   IP2X (in hear of the plug-in area)     Protection againt direct context   Schessory Achieves and prote to VDE IDE par 100     Schessory Accessory Achieves and prote to VDE IDE par 100   Damp het, contact, to IEE Schess-236     Design or offiction as per IEE/CEN 61439   Planeer the plug-in area)     D	Certifications	IEC/EN 60947
Poduct Sub Type   Pug-in unit     Delivery program   Accessory Excession base for basic unit     Number of poles   Four-pole     Number of poles   Four-pole     Pestures   Four-pole     Pestures   Version as built-in device     Forma   Star Sub Type     Rectrical connection type of main circuit   Star Sub Type     Isolation   Star Sub Type     Detection of incoming supply   Star sequired     Technical Date - Mechanical   Star sequired     Mounting Method   Mounting Supply     Mounting Method   Mounting Supply     Protection of incoming supply   Werefaced     Protection against direct contact   Star sequired     Mounting Method   Mounting Supply     Restriction against direct contact   Star Sequired     Star Star Mechanical - Terminals   Star Sequired     Climate proving   Star Sequired     Supplement included   Star Sequired     Design verification as part ELC/EN 61439 - technical data Sequired   Star Sequired     Anabient operature - min   Star Sequired     Anabient operature - min   Star Sequired     Anabient	Product Tradename	NZM
Delivery program     Accession base for basic unit       Type     Accession base for basic unit       Number of poles     Four-pole       Number of poles     Four-pole       Number of poles     Version as bulk-in device       Frame     Version as bulk-in device       Frame     Serve connection       Betrical connection type of main circuit     Serve connection       Isolation     Serve connection       Betrical connection type of main circuit     Serve connection       Isolation     Serve connection       Betrical connection type of main circuit     Serve connection       Isolation     Serve connection       Betrical connection of seconing supply     Serve connection       Mounting Method     Vertical       Mounting position     Four-pole       Mounting position     Four-pole       Degree of protection     Protecton against direct contact       Boby exponding     Four-pole       Eleminate operation relucted     Four-pole       Degree of protection     Protecton against direct contact       Boby exponding     Four-pole       Eleminate operating temperature - min	Product Type	Accessories
Type     Accessory Extension base for basic unit       Number of poles     Four-pole       Number of poles     HSB A       Peatures     Wating a pole       Features     Wating a pole       Features     NZMA       Features     Screw connection       Incentioal Data - Mechanical     NZMA       Mounting Method     Vato (between auxiliary contacts)       Mounting Method     Vertical       Mounting Method     Vertical       Mounting Method     Vertical       Mounting Method     Vertical       Direction against direct contact     State of the poles pole part to EC (SOMS - 2:0)       State of the pole (SOMS - 2:0)     State of the pole (SOMS - 2:0)       Mounting the portation contact segment the table signate free to the sole (SOMS - 2:0)     State of the pole (SOMS - 2:0)       State of the po	Product Sub Type	Plug-in unit
Number of poles     Four-pole     Four-pole       Nominal current     1488 A       Features     NZMA       Forme     NZMA       Technical Data - Electrical     NZMA       Bestrical connection type of main circuit     Screw connection       Isolation     Screw connection       Direction of Incoming supply     Array and the scalar on the contacts of main contacts)       Mounting Methed     Array and the scalar on the contact on the cont	Delivery program	
Naminal current:   H84 A     Fatures   Version as built-in device     Frame   Statures     Frame   Statures     Frame   Statures     Electrical Data - Electrical   Statures     Isolation   Statures     Intertion of incoming supply   Statures     Direction of incoming supply   Statures     Mounding Datation   Statures     Mounding Datation   Statures     Mounding Datation   Statures     Mounding Datation   Statures     Protection against direct contact   Statures     Protection against direct contact   Statures     Ciminal profing   Statures     Terminal equipment included   Statures     Despree of protection against direct contact   Statures     Request the statures min   Statures     Ambient operating temperature - mi	Туре	Accessory Extension base for basic unit
Features   Version as built-in device     Frame   NZM4     Technical Data - Electrical   Secondation     Isolation   Solation     Isolation   Solation     Direction of incoming supply   Secondation     Mounting Method   Mounting option     Mounting Method   Windravable     Mounting Method   Windravable     Degree of protection   Protection     Protection against direct contact   Formal back-of-hand proto to VED 100 part 100     Shock resistance   Sig (Mari Sama)     Climatic profing   Soundation (Sama)     Terminal equipment included   Formal back-of-hand proto to VED 100 part 100     Design verification as per IEC/EN 61439 - technical data   Soundation (Sama)     Ambient operating temperature - min   Formal equipment included     Design verification as per IEC/EN 61439 - technical data   Formal equipment included     Design verification as per IEC/EN 61439 - technical ender somal equipment included   Formal equipment included     Design verification as per IEC/EN 61439 - technical ender somal equipment included   Formal equipment included     Design verification as per IEC/EN 61439 - technical ender somal equipment included   Formal equipment included	Number of poles	Four-pole
Fame   NZM     Technical Data - Electrical   Serve connection     Electrical connection type of main circuit   Serve connection     Isolation   Sorve connection     Isolation   Sorve connection     Direction of incoming supply   As required     Mounting Method   Withfravable     Mounting Method   IPSX (in the area of the plug in area)     Portection against direct contact   Is (Balaf-Sinucaid athork It ms)     Bigling tire for the folds   IPSX (in the area of the plug in area)     Portection against direct contact   Is (Balaf-Sinucaid athork It ms)     Begin verification as per IEC/EN 61439 • technical data   IS (Balaf-Sinucaid athork It ms) <t< td=""><td>Nominal current</td><td>1488 A</td></t<>	Nominal current	1488 A
Technical Data - Electrical     Image: Plant Street Stree	Features	Version as built-in device
Electrical connection type of main circuit     Screw connection       Isolation     Screw connection       Direction of incoming supply     Soft AC (between he auxiliary contacts) SOV AC (between auxiliary contacts)       Technical Data - Mechanical     Windrawable       Mounting Method     Windrawable       Mounting position     Windrawable       Degree of protection     Protection against direct contact       Protection against direct contact     Finger and back-of-hand proof to VDE 006 part 100       Sinker seistance     Finger and back-of-hand proof to VDE 006 part 100       Climatic proofing     Finger and back-of-hand proof to VDE 006 part 100       Terminal equipment included     Screw connection       Design verification as per IEC/EN 61439 - technical data     Screw connection       Equipment heat displation, current-dependent     Screw connection       Ambient operating temperature - max     Screw connection       Ambient operating temperature - max     Screw connection       102.22 Corresion resistance     Screw connection       102.23 Verification of thermal stability of enclosures     Screw connection       102.24 Corresion resistance     Screw connection       102.24 Corresion resistance     Screw conne	Frame	NZM4
Isolation     S0 V AC (between the auxiliary contacts)       Direction of incoming supply     S0 V AC (between auxiliary contacts)       Technical Data - Mechanical     Withdrawable       Mounting Method     Withdrawable       Mounting position     Withdrawable       Degree of protection     Protection against direct contact       Protection against direct contact     Finger and back-of-hand proof to VDE 0006 part 100       Shock resistance     Tisg (half-sinucial shock 11 ms)       Climatic proofing     Tisg (half-sinucial shock 01 hand proof to VDE 0006 part 100       Terminal equipment included     Stock resistance       Design verification as per IEC/EN 61439 - technical data     Stock 0-Fisch Sinuck       Requipment heat displation, current-dependent     Stock 0-Fisch Sinuck       Ambient operating temperature - mina     Stock 0-Fisch Sinuck       Ambient storage temperature - max     70 °C       Ambient storage temperature - max     70 °C       102.22 Corrosion resistance     Meets the product standard's requirements.       102.31 Verification of themal subility of enclosures     Meets the product standard's requirements.       102.32 Verification of subaling materials to normal heat     Meets the product standard's requirements.	Technical Data - Electrical	
Image: space	Electrical connection type of main circuit	Screw connection
Technical Data - Mechanical   Withdrawable     Mounting position   Withdrawable     Mounting position   P2X (in the area of the plug-in area)     Protection against direct contact   Figer and back-of-hand proof to VDE 0106 part 100     Shock resistance   Figer and back-of-hand proof to VDE 0106 part 100     Climatic proofing   Parp heat; cyclic, to IEC 60068-2-30     Technical Data - Mechanical - Terminals   Parp heat; cyclic, to IEC 60068-2-30     Terminal equipment included   Screw connection     Design verification as per IEC/EN 61439 - technical data   Screw connection     Equipment heat dissipation, current-dependent   Screw connection     Ambient operating temperature - min   25 °C     Ambient operating temperature - max   70 °C     Ambient storage temperature - max   00 °C     Induct standard's requirements.   1022 Corrosion resistance     Induct standard's requirements.   Meets the product standard's requirements.     Induct standard's requirements.   Meets the product standard's requirements.     Ind22 Verification of thermal stability of enclosures   Meets the product standard's requirements.     Ind23 Resist of insul. mat to abnormal heat/fire by internal elect effects   Meets the product standard's requirements.	Isolation	
Mounting Method     Withdrawable       Mounting position     Varical       Mounting position     Varical       Degree of protection     Protection against direct contact       Protection against direct contact     Finger and back-of-hand proof to VDE D106 part 100       Shock resistance     15 g (half-sinusoidal shock 11 ms)       Climatic proofing     Barm heat, cyclic, to IEC 60088-2-30       Terninal equipment included     Serve connection       Partical Data - Mechanical - Terminals     Serve connection       Terminal equipment included     Serve connection       Partical dissipation, current-dependent     25 °C       Ambient operating temperature - min     40 °C       Ambient operating temperature - mins     40 °C       Ambient storage temperature - max     70 °C       Pusign verification as per IEC/EN 61439     Kets the product standard's requirements.       102.2 Corrosion resistance     Meets the product standard's requirements.       102.2 Corrosion resistance     Meets the product standard's requirements.       102.3 Nerification af presistance of insulating materials to normal heat     Meets the product standard's requirements.       102.3 Livification of terminal stability of enclosures     Meets the prod	Direction of incoming supply	As required
Mounting position     Varical       Degree of protection     Protection against direct contact     P2X (in the area of the plug-in area)       Protection against direct contact     Finger and back-of-hand proof to VDE D106 part 100       Shock resistance     15 g (half-sinusoidal shock 11 ms)       Climatic proofing     Damp heat, cyclic, to IEC 60068-2-30       Terninal equipment included     Serve connection       Design verification as per IEC/EN 61439 - technical data     Serve connection       Equipment haet dissipation, current-dependent     25 °C       Ambient operating temperature - min     25 °C       Ambient operating temperature - min     40 °C       Ambient storage temperature - max     0 °C       Design verification as per IEC/EN 61439     Finder All of C       1022 Corrosion resistance     Meets the product standard's requirements.       1023 I Verification of thermal stability of enclosures     Meets the product standard's requirements.       1023 I Verification of resistance of insulating materials to normal heat     Meets the product standard's requirements.       1023 I Verification of thermal stability of enclosures     Meets the product standard's requirements.       1023 I Verification of resistance of insulating materials to normal heat     Meets the product standard	Technical Data - Mechanical	
Degree of protectionProtection against direct contactProtection against direct contactProtectic contact contactProtectic contactProtectic	Mounting Method	Withdrawable
Protection against direct contactInger and back-of-hand proof to VDE 0106 part 100Shock resistance15 g (half-sinusoidal shock 11 ms)Climatic proofingDamp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78Technical Data - Mechanical - TerminalsScrew connectionTerminal equipment includedScrew connectionDesign verification as per IEC/EN 61439 - technical dataScrew connectionEquipment heat dissipation, current-dependent76.8 WAmbient operating temperature - min40 °CAmbient storage temperature - max70 °CAmbient storage temperature - max70 °CI0.22 Corrosion resistanceMeets the product standard's requirements.10.23.1 Verification of thermal stability of enclosuresMeets the product standard's requirements.10.23.2 Verification of resistance of insulating materials to normal heat/fire by internal elect. effectsMeets the product standard's requirements.10.24.3 Resistence to ultra-violet (UV) radiationMeets the product standard's requirements.10.25. LiftingDes not apply, since the entire switchgear needs to be evaluated.	Mounting position	Vertical
Shock resistance   15 g (half-sinusoidal shock 11 ms)     Climatic proofing   Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78     Technical Data - Mechanical - Terminals   Secrew connection     Terminal equipment included   Secrew connection     Design verification as per IEC/EN 61439 - technical data   Secrew connection     Equipment heat dissipation, current-dependent   76.8 W     Ambient operating temperature - min   -25 °C     Ambient storage temperature - min   -00 °C     Ambient storage temperature - min   -00 °C     Ambient storage temperature - min   -00 °C     Intersite of the product standard's requirements.   00 °C     Intersite of the product standard's requirements.   00 °C     Intersite of the stability of enclosures   Meets the product standard's requirements.     Intersite of thread stability of enclosures   Meets the product standard's requirements.     Intersite of thread stability of enclosures   Meets the product standard's requirements.     Intersite of ultra-violet (UV) radiation   Meets the product standard's requirements.     Intersite of ultra-violet (UV) radiation   Meets the product standard's requirements.     Intersite of ultra-violet (UV) radiation   Meets the product standard's requirements. </td <td>Degree of protection</td> <td>IP2X (in the area of the plug-in area)</td>	Degree of protection	IP2X (in the area of the plug-in area)
Climatic proofing   Durp heat, cyclic, to IEC 60068-2-30     Technical Data - Mechanical - Terminals   Serve connection     Terminal equipment included   Screw connection     Design verification as per IEC/EN 61439 - technical data   Screw connection     Equipment heat dissipation, current-dependent   76.8 W     Ambient operating temperature - min   -25 °C     Ambient storage temperature - min   0 °C     Ambient storage temperature - min   64000000000000000000000000000000000000	Protection against direct contact	Finger and back-of-hand proof to VDE 0106 part 100
Technical Data - Mechanical - Terminals   Damp heat, constant, to IEC 60068-2-78     Technical Data - Mechanical - Terminals   Screw connection     Terminal equipment included   Screw connection     Design verification as per IEC/EN 61439 - technical data   76.8 W     Equipment heat dissipation, current-dependent   76.8 W     Ambient operating temperature - min   70 °C     Ambient storage temperature - max   40 °C     Ambient storage temperature - max   70 °C     ID2.2 Corrosion resistance   Mets the product standard's requirements.     10.2.2 Corrosion of thermal stability of enclosures   Mets the product standard's requirements.     10.2.3.1 Verification of thermal stability of enclosures   Mets the product standard's requirements.     10.2.3.2 Verification of thermal stability of enclosures   Mets the product standard's requirements.     10.2.3.1 Verification of thermal heat/fire by internal elect. effects   Mets the product standard's requirements.     10.2.3.2 Verification of usual to abnormal heat/fire by internal elect. effects   Mets the product standard's requirements.     10.2.4 Resistance to ultra-violet (UV) radiation   Mets the product standard's requirements.     10.2.5 Lifting   Des not apply, since the entire switchgear needs to be evaluated.	Shock resistance	15 g (half-sinusoidal shock 11 ms)
Terminal equipment includedScrew connectionDesign verification as per IEC/EN 61439 - technical data6000000000000000000000000000000000000	Climatic proofing	Damp heat, cyclic, to IEC 60068-2-30 Damp heat, constant, to IEC 60068-2-78
Design verification as per IEC/EN 61439 - technical dataFor the perification as per IEC/EN 61439 - technical dataEquipment heat dissipation, current-dependent76.8 WAmbient operating temperature - min-25 °CAmbient operating temperature - max70 °CAmbient storage temperature - max40 °CAmbient storage temperature - max70 °CDesign verification as per IEC/EN 61439Mets the product standard's requirements.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 normal heatMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.10.2.5 LiftingDes not apply, since the entire switchgear needs to be evaluated.	Technical Data - Mechanical - Terminals	
Equipment heat dissipation, current-dependent76.8 WAmbient operating temperature - min-25 °CAmbient operating temperature - max70 °CAmbient storage temperature - min40 °CAmbient storage temperature - max70 °CDesign verification as per IEC/EN 6143970 °C10.2.2 Corrosion resistanceMets the product standard's requirements.10.2.3.1 Verification of thermal stability of enclosuresMets the product standard's requirements.10.2.3.2 Verification of thermal stability of enclosuresMets the product standard's requirements.10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effectsMets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationMets the product standard's requirements.10.2.5 LiftingMets the product standard's requirements.	Terminal equipment included	Screw connection
Ambient operating temperature - min   -25 °C     Ambient operating temperature - max   70 °C     Ambient storage temperature - min   40 °C     Ambient storage temperature - max   70 °C     Design verification as per IEC/EN 61439   70 °C     10.2.2 Corrosion resistance   Mets the product standard's requirements.     10.2.3.1 Verification of thermal stability of enclosures   Mets the product standard's requirements.     10.2.3.2 Verification of resistance of insultang materials to normal heat   Mets the product standard's requirements.     10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects   Mets the product standard's requirements.     10.2.4 Resistance to ultra-violet (UV) radiation   Mets the product standard's requirements.     10.2.5 Lifting   Mets the product standard's requirements.	Design verification as per IEC/EN 61439 - technical data	
Ambient operating temperature - max70 °CAmbient storage temperature - min40 °CAmbient storage temperature - max70 °CDesign verification as per IEC/EN 6143970 °C10.2.2 Corrosion resistance600010.2.3.1 Verification of thermal stability of enclosures600010.2.3.2 Verification of resistance of insulating materials to normal heat600010.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects600010.2.4 Resistance to ultra-violet (UV) radiation600010.2.5 Lifting6000 not apply, since the entire switchgear needs to be evaluated.	Equipment heat dissipation, current-dependent	76.8 W
Ambient storage temperature - min40 °CAmbient storage temperature - max70 °CDesign verification as per IEC/EN 614396000000000000000000000000000000000000	Ambient operating temperature - min	-25 °C
Ambient storage temperature - max70 °CDesign verification as per IEC/EN 6143970 °C10.2.2 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 normal heatMeets the product standard's requirements.10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effectsMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.10.2.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.	Ambient operating temperature - max	70 °C
Design verification as per IEC/EN 61439Meets the product standard's requirements.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 normal heatMeets the product standard's requirements.10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effectsMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.10.2.5 LiftingDoes not apply, since the entire switchgear needs to be evaluated.	Ambient storage temperature - min	40 °C
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   Meets the product standard's requirements.     10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. 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   Does not apply, since the entire switchgear needs to be evaluated.	Ambient storage temperature - max	70 °C
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 normal heatMeets the product standard's requirements.10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effectsMeets the product standard's requirements.10.2.4 Resistance to ultra-violet (UV) radiationMeets the product standard's requirements.10.2.5 LiftingCoes not apply, since the entire switchgear needs to be evaluated.	Design verification as per IEC/EN 61439	
10.2.3.2 Verification of resistance of insulating materials to normal heat   Meets the product standard's requirements.     10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. 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   Does not apply, since the entire switchgear needs to be evaluated.	10.2.2 Corrosion resistance	Meets the product standard's requirements.
10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. 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   Does not apply, since the entire switchgear needs to be evaluated.	10.2.3.1 Verification of thermal stability of enclosures	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   Does not apply, since the entire switchgear needs to be evaluated.	10.2.3.2 Verification of resistance of insulating materials to normal heat	Meets the product standard's requirements.
10.2.5 Lifting Does not apply, since the entire switchgear needs to be evaluated.	10.2.3.3 Resist. of insul. mat. to abnormal heat/fire by internal elect. effects	Meets the product standard's requirements.
	10.2.4 Resistance to ultra-violet (UV) radiation	Meets the product standard's requirements.
10.2.6 Mechanical impact Does not apply, since the entire switchgear needs to be evaluated.	10.2.5 Lifting	Does not apply, since the entire switchgear needs to be evaluated.
	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	Does not apply, since the entire switchgear needs to be evaluated.
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.
10.9.2 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	Is the panel builder's responsibility.
10.10 Temperature rise	The panel builder is responsible for the temperature rise calculation. Eaton will provide heat dissipation data for the devices.
10.11 Short-circuit rating	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.12 Electromagnetic compatibility	Is the panel builder's responsibility. The specifications for the switchgear must be observed.
10.13 Mechanical function	The device meets the requirements, provided the information in the instruction leaflet (IL) is observed.

## **Technical data ETIM 9.0**

Low-voltage industrial components (EG000017) / Chassis part power circuit breaker (EC002043)				
Electric engineering, automation, process control engineering / Low-voltage switch technology / Circuit breaker (LV < 1 kV) / Chassis part circuit breaker (ecl@ss13-27-37-04-22 [ACN955016])				
Rated current In	А	1488		
Number of poles		4		
Version as busbar adapter		No		
Version as built-in device		Yes		
Type of electrical connection of main circuit		Screw connection		