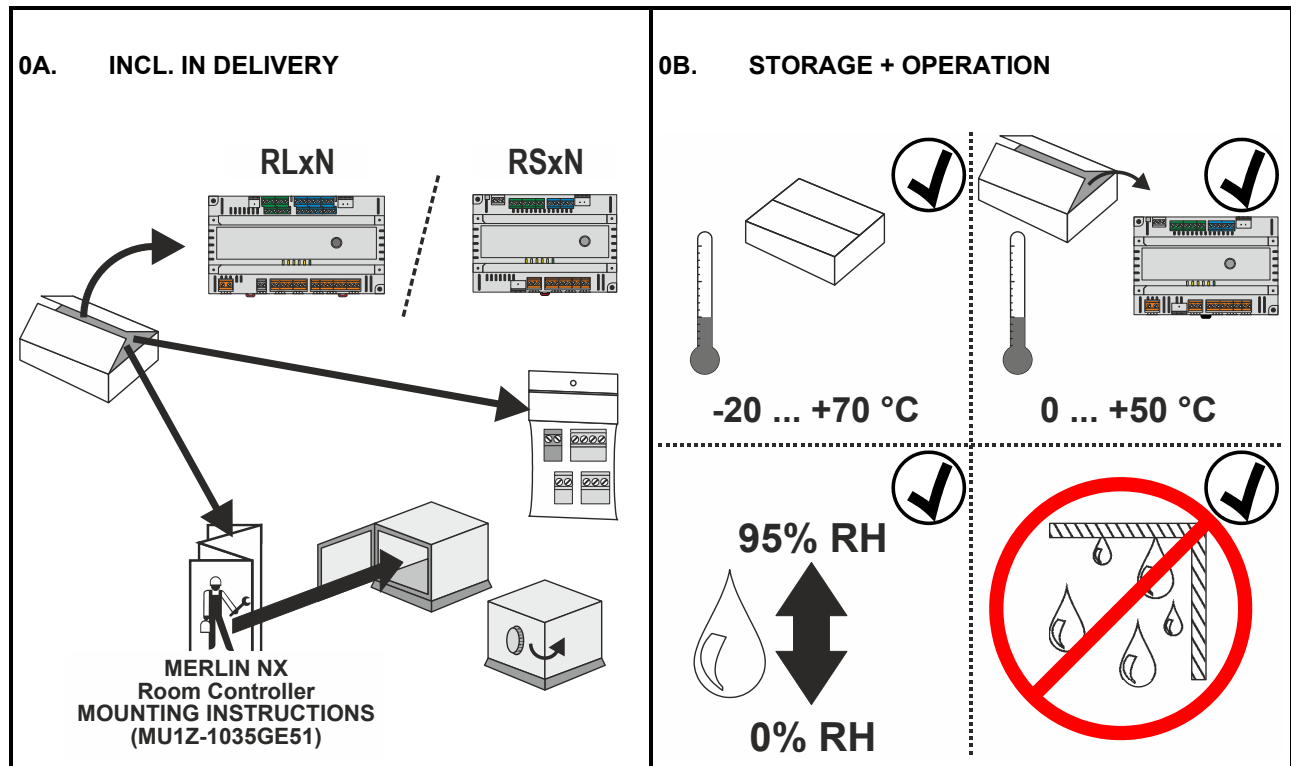


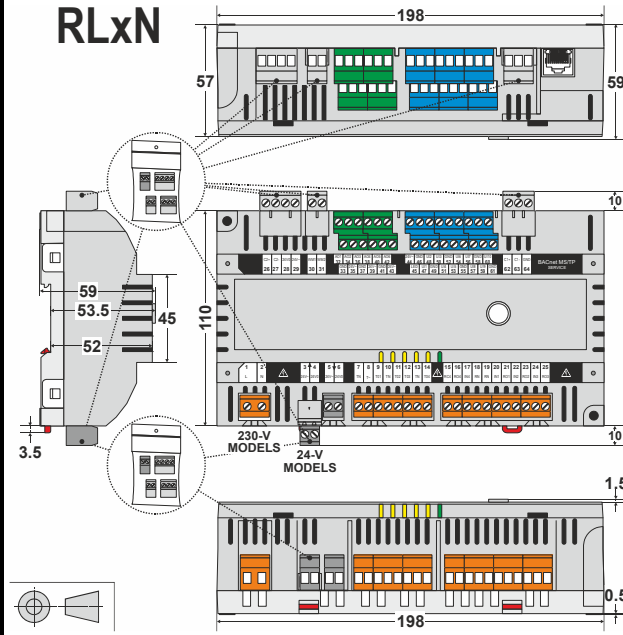
MERLIN NX Room Controller

MOUNTING INSTRUCTIONS

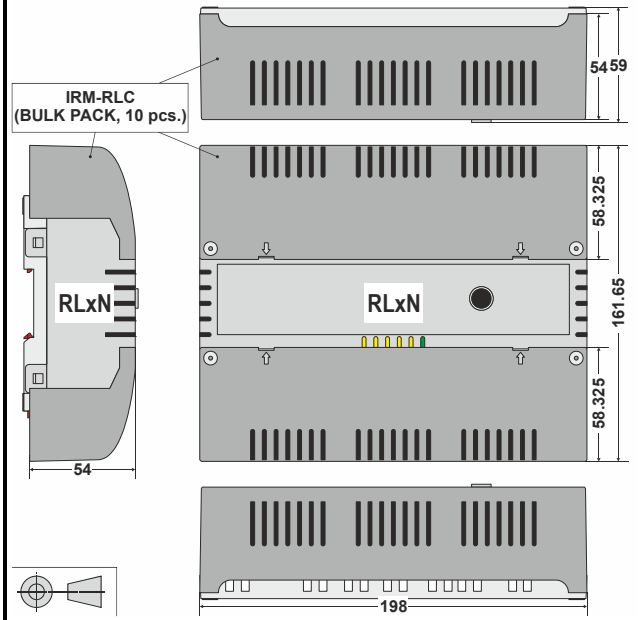
<p>E Keep these instructions together with the device or with the equipment documentation! Only qualified personnel may perform electrical connections for 230 VAC. Refer to the "Installation and Commissioning Instructions" (EN1Z-1035GE51) for detailed information on installation and commissioning of the system.</p>	<p>F Cette instruction est à conserver avec le contrôleur ou avec la documentation de l'installation ! Le raccordement électrique pour le 230 VAC ne peut être effectué que par le personnel autorisé. Pour des informations détaillées concernant l'installation et la mise en service du système, voir "Installation and Commissioning Instructions" (EN1Z-1035GE51).</p>	<p>P Guarde estas instruções junto do regulador ou junto da documentação da instalação! A ligação eléctrica a 230 VAC só deve ser efectuada por pessoal especializado. Consulte ao "Installation and Commissioning Instructions" (EN1Z-1035GE51) para informação detalhada na instalação / comissão do sistema.</p>
<p>D Diese Anleitung ist beim Gerät oder in der Anlagen-dokumentation aufzubewahren! Elektrisches Anschließen von 230 VAC ist nur durch autorisiertes Fachpersonal gestattet. Für ausführliche Informationen zur Installation und Inbetriebnahme des Systems, siehe "Installation and Commissioning Instructions" (EN1Z-1035GE51).</p>	<p>I Queste istruzioni devono essere conservate insieme al lettore o con la documentazione dell'impianto! I collegamenti a 230VCA devono essere eseguiti da personale qualificato. Per informazioni dettagliate sull'installazione e la messa in funzione del sistema, consultare "Installation and Commissioning Instructions" (EN1Z-1035GE51).</p>	<p>S Denna instruktion skall förvaras tillsammans med regler eller anläggningsdokumentationen! Elektrisk anslutning med 230 VAC får endast utföras av behörig personal. För fullständig information om installation och idriftsättning av systemet, se "Installation and Commissioning Instructions" (EN1Z-1035GE51).</p>
<p>DK Opbevar denne vejledning sammen med regler eller med anlægsdokumentationen! Elektrisk tilslutning for 230 VAC bør kun foretages af autoriserede personer. For udførlige oplysninger vedrørende installation og ibrugtagning af systemet, se "Installation and Commissioning Instructions" (EN1Z-1035GE51).</p>	<p>N Denne veiledningen skal oppbevares sammen med regler eller anlægsdokumentasjonen! Elektrisk tilkopling med 230 VAC må kun utføres av fagfolk. For utførlig informasjon om installasjon og igangkjøring av systemet, se "Installation and Commissioning Instructions" (EN1Z-1035GE51).</p>	<p>FI Tätä ohjetta tulee säilyttää laitteen läheisyydessä tai yhdessä muiden dokumenttien kanssa! Vain asianmukaiset oikeudet omaava henkilö saa suorittaa 230 VAC käyttäjänniitten liitännät. Saadaksesi tarkempaa tietoa järjestelmän asentamisesta ja käyttöönotosta, katso "Installation and Commissioning Instructions" (EN1Z-1035GE51).</p>
<p>ES Conserve estas instrucciones con el recalar o con la documentación de la instalación. La conexión eléctrica a 230 VCA debe hacerse solamente por personal cualificado. Informaciones detalladas sobre la instalación y puesta en funcionamiento del sistema, véase "Installation and Commissioning Instructions" (EN1Z-1035GE51).</p>	<p>NL Deze handleiding moet bij de regelaar, of met de documentatie van de installatie worden bewaard! De elektrische aansluiting voor 230 VAC mag alleen door geautoriseerd personeel worden uitgevoerd. Zie voor uitvoerige informatie over installatie en inbedrijfstelling van het systeem "Installation and Commissioning Instructions" (EN1Z-1035GE51).</p>	<p>PL Instrukcję obsługi należy przechowywać przy urządzeniu albo w dokumentacji technicznej. Tylko upoważniony serwis jest upoważniony do podłączenia do 230 VAT. Szczegółowe informacje dotyczące instalacji i uruchomienia systemu zobacz "Installation and Commissioning Instructions" (EN1Z-1035GE51).</p>



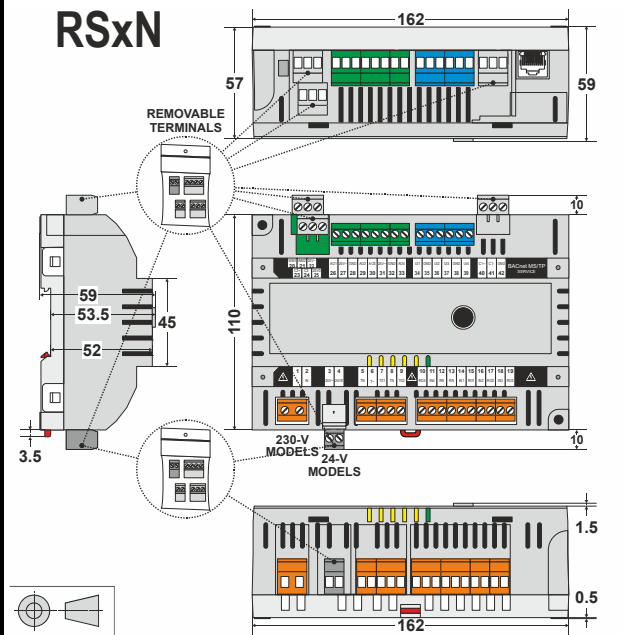
0C. DIMENSIONS



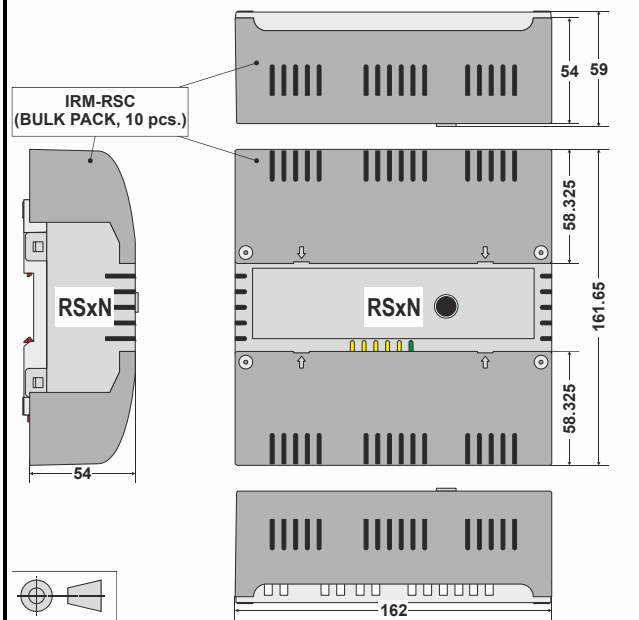
0D. OPTIONAL, FOR IP30

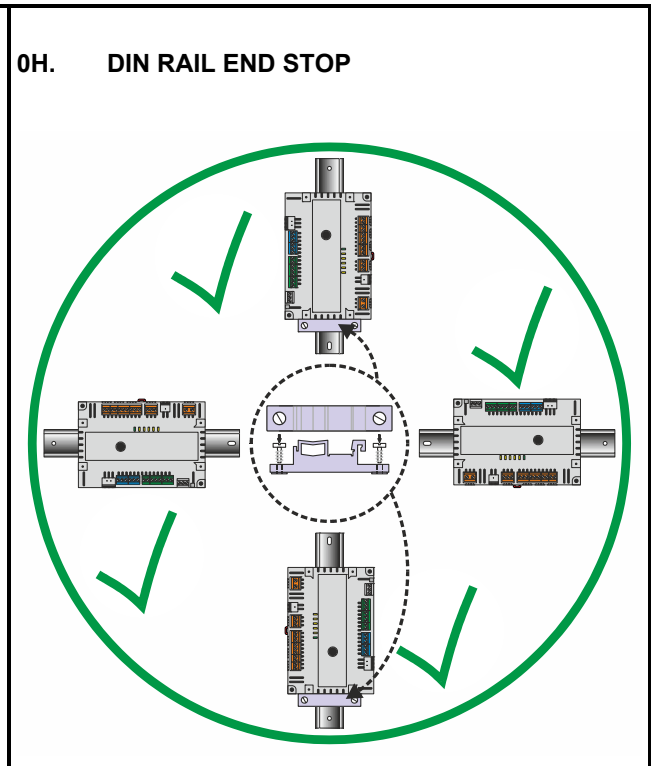
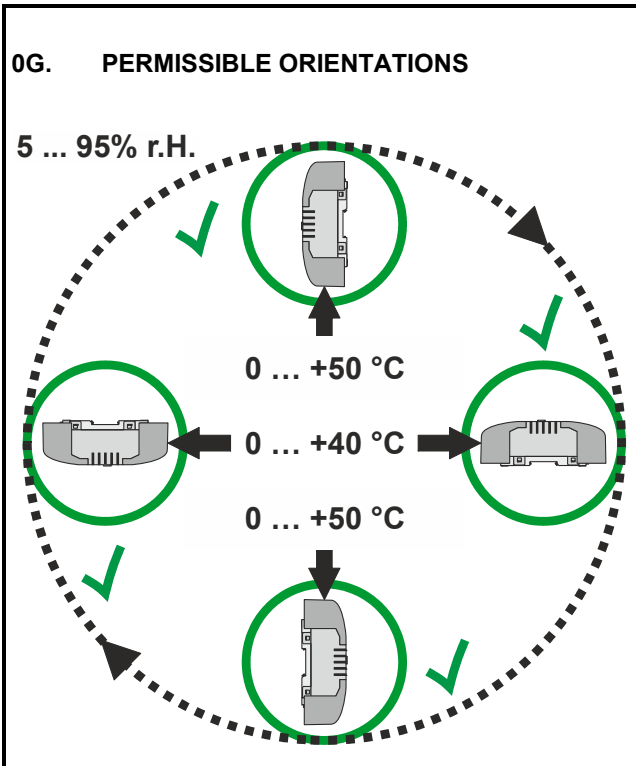


0E. DIMENSIONS



0F. OPTIONAL, FOR IP30

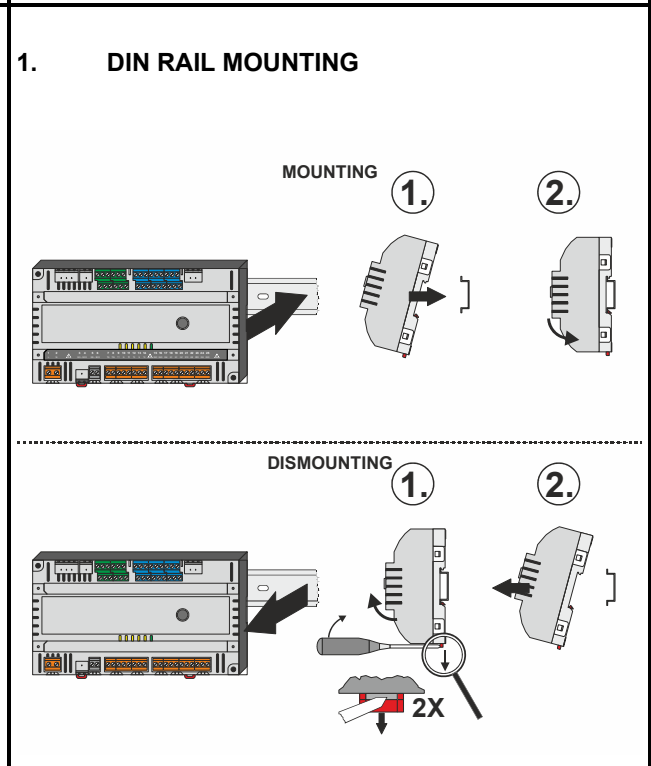




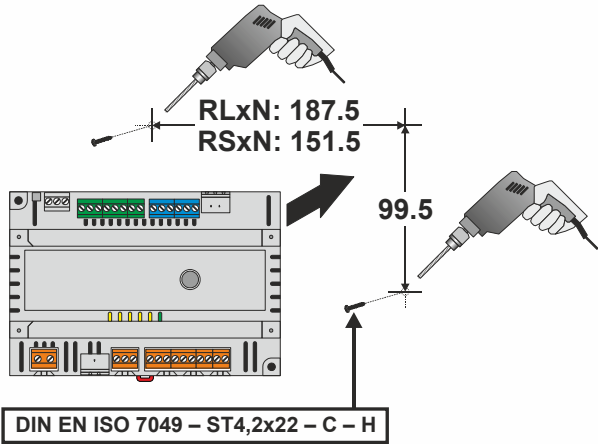
0I. SEE ALSO

i → MERLIN NX ROOM CONTROLLERS...
 ● DATA SHEET (EN0Z-1035GE51)
 ● INSTALLATION & COMM. INSTRUCTIONS (EN1Z-1035GE51)

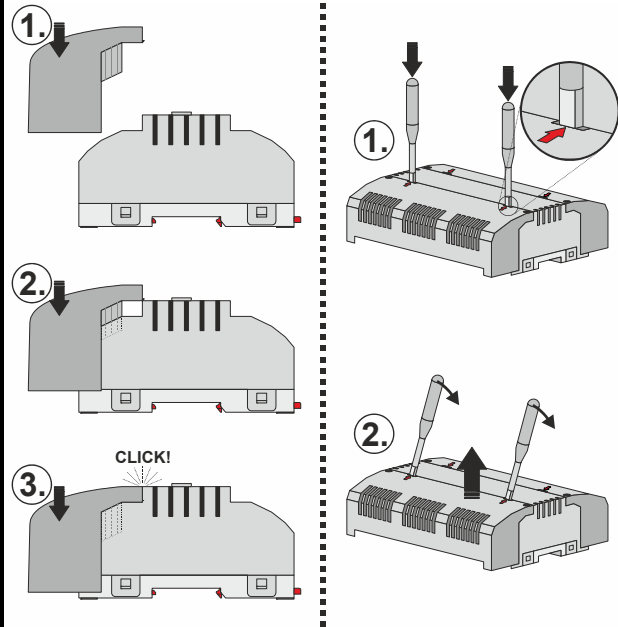
i → BACnet WiFi Adapter...
 ● PRODUCT DATA (EN0B-0733GE51)
 ● MOUNTING & OPER. INSTRUCTIONS (MU1B-0592GE51)



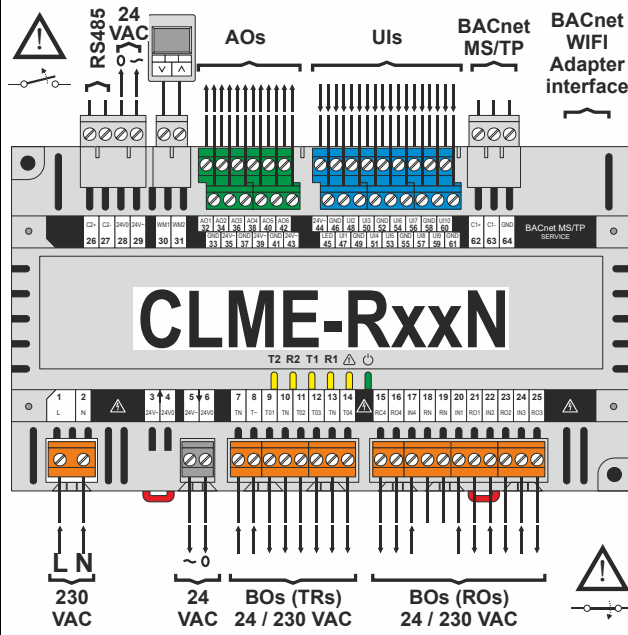
2. WALL MOUNTING



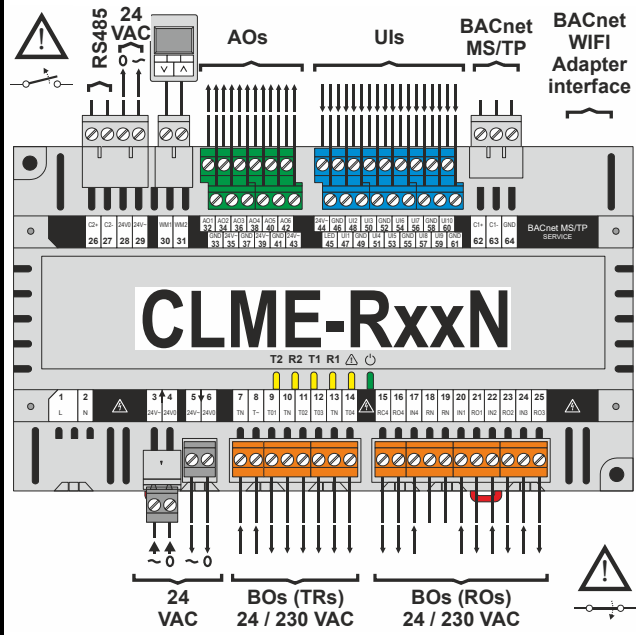
3. MOUNTING + DISMOUNTING IRM-RxC



4A. WIRING (230-V MODELS)



4B. WIRING (24-V MODELS)



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SPECIFICATIONS OF CONTROLLER

Power supply, power consumption, and current consumption	See MERLIN Room Controllers – Installation Instructions (EN1Z-1035GE51)
Ambient temperature	See picture 0G.
Storage temperature	See picture 0B.
Humidity	5 ... 95% r.h. non-condensing
Dimensions	See pictures 0C, 0E.
Degree of protection	IP20 IP30 (when mounted with accessory IRM-RSC or IRM-RLC)

RECOMMENDATIONS AND RULES

- ▶ Rules regarding electrostatic discharge should be followed.
- ▶ If the device is modified in any way, except by the manufacturer, all warranties concerning operation and safety are invalidated.
- ▶ Make sure that the local standards and regulations are observed at all times. Examples of such regulations are VDE 0800 and VDE 0100 or EN 60204-1 for earth grounding.
- ▶ Use only accessory equipment which comes from or has been approved by Honeywell.
- ▶ It is recommended that the device be kept at room temperature for at least 24 hours before applying power. This is to allow any condensation resulting from low shipping / storage temperatures to evaporate.
- ▶ The device must be installed in a manner (e.g., in a lockable cabinet) ensuring that uncertified persons have no access to the terminals.
- ▶ Do not open the device, as it contains no user-serviceable parts inside!
- ▶ The device is suitable for mounting in fuse boxes conforming to standard DIN 43880, and having a slot height of max. 45 mm.
- ▶ The device is suitable for panel rail mounting on 35 mm standard panel rail (both horizontal and vertical rail mounting possible) – see pictures 0G and 0H.

RELAY SPECIFICATIONS




CAUTION

RISK OF ELECTRICAL SHOCK OR EQUIPMENT DAMAGES! It is not permitted to combine low voltage and line voltage in the relay block.

STANDARDS, APPROVALS, ETC.

PURPOSE OF CONTROL: OPERATING CONTROL and multifunctional non-safety control intended for HVAC in home (residential, commercial, and light-industrial) environments
Regulation (EC) No. 1907/2006 According to Article 33 of REACH Regulation, be informed that this product may contain components with Lead (CAS number: 7439-92-1) and/or Boric acid (CAS number: 10043-35-3) above the threshold level of 0.1% by weight.
<ul style="list-style-type: none"> ▪ UL 60730-1, Standard for Automatic Electric Controls for Household and Similar Use, Part 1: General Requirements; ▪ CAN/CSA-E60730-1:02, Standard for Automatic Electrical Controls for Household and Similar Use, Part 1: General Requirements; ▪ Complementary listing for UL916, CSA C22.2 No. 205; ▪ BTL-listed, BACnet ASC profile; ▪ SASO-approved; ▪ CE-approved; ▪ FCC part 15B-compliant.
CONSTRUCTION OF CONTROL: Independently mounted electronic control unit with fixed wiring. Panel-mounted on a DIN rail.
SHOCK PROTECTION: Class II.
POLLUTION DEGREE: 2.
RATED IMPULSE VOLTAGE: <ul style="list-style-type: none"> ▪ 230 V circuits: 2500 V ▪ 24 V circuits: 500 V
TYPE OF ACTION: Type 1.C.
SOFTWARE CLASS: A.
NOTE: Keep AC mains supply/load cables separate from signal wiring!

Manufactured for and on behalf of the Connected Building Division of Honeywell Products and Solutions SARL, Z.A. La Pièce, 16, 1180 Rolle, Switzerland by its Authorized Representative:

<p>Centraline Honeywell GmbH Böblinger Strasse 17 71101 Schönaich, Germany Phone +49 (0) 7031 637 01 www.centraline.com</p>	<p style="text-align: center;">  by Honeywell </p> <p style="text-align: center;">Subject to change without notice MU1Z-1035GE51 R1120</p>
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