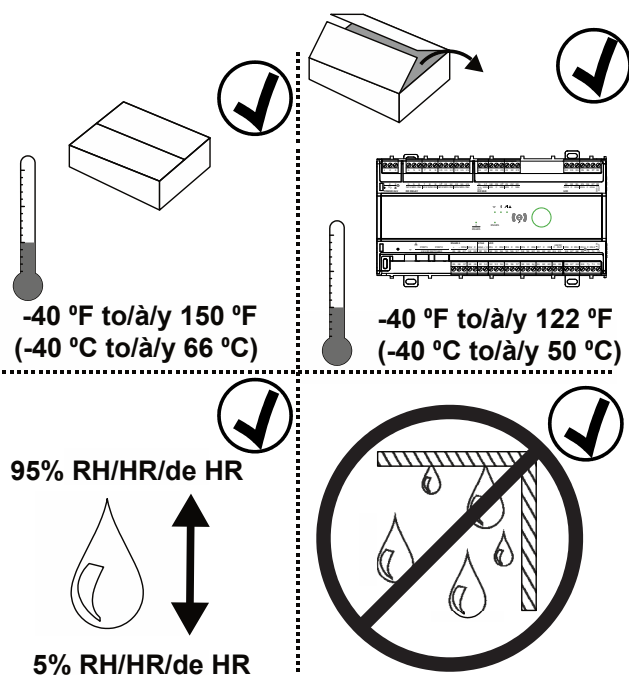
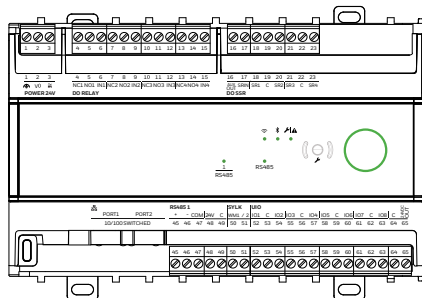
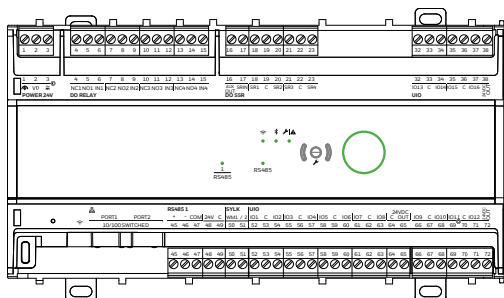
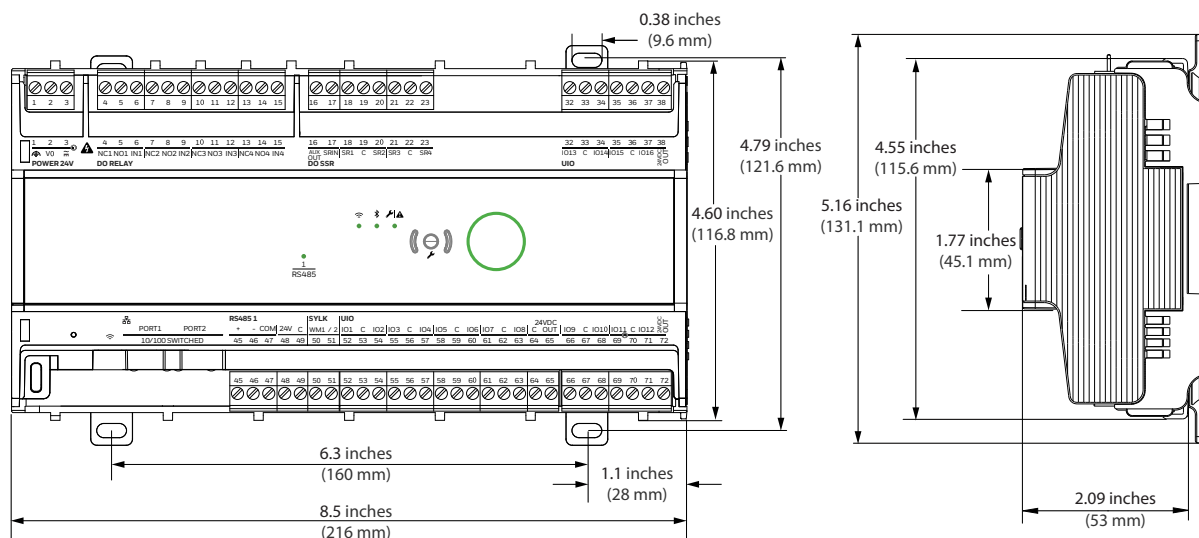


E	Keep these instructions together with the device or with the equipment documentation!	F	Cette instruction est à conserver avec le contrôleur ou avec la documentation de l'installation!	ES	Conserve estas instrucciones con el equipo o con la documentación del producto.
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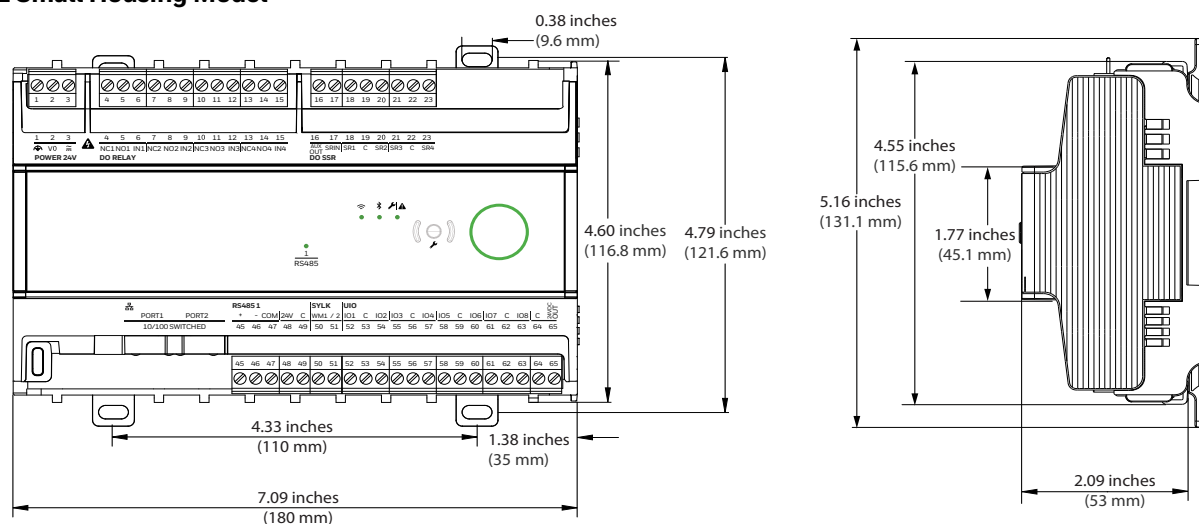


3. DIMENSIONS/ DIMENSIONES

3.1 Large Housing Model

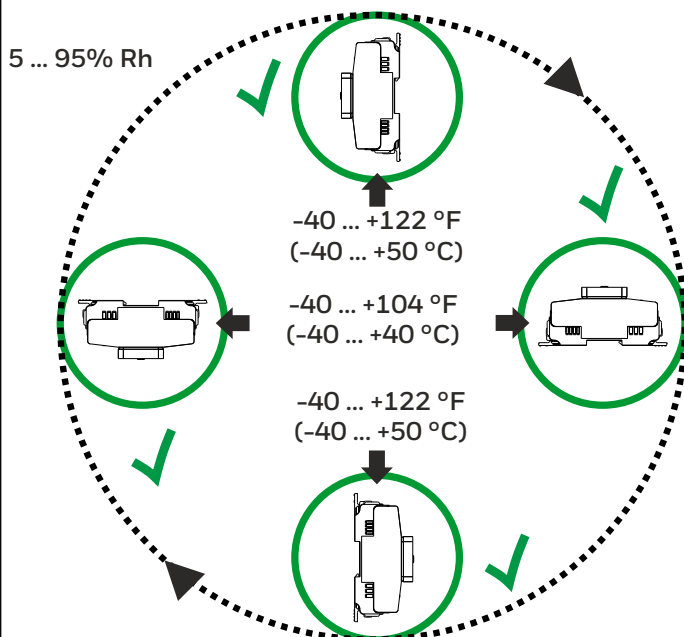


3.2 Small Housing Model

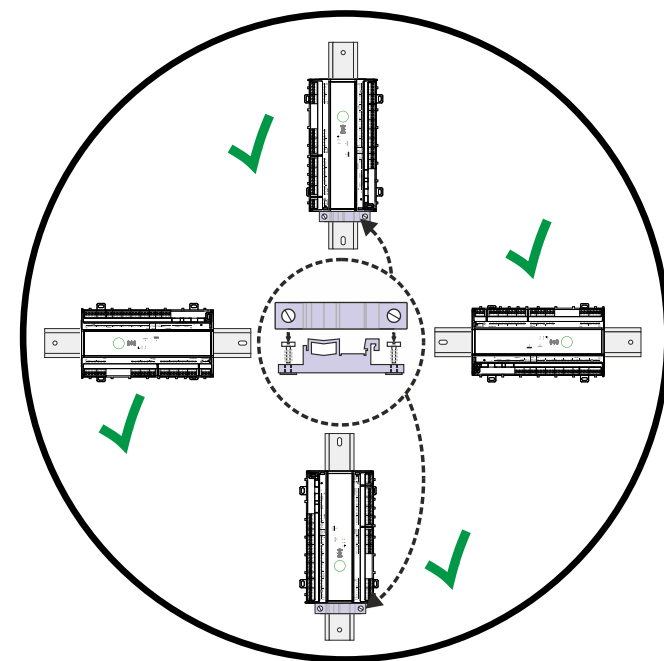


All the dimensions are in inches (mm).

4. PERMISSIBLE ORIENTATIONS

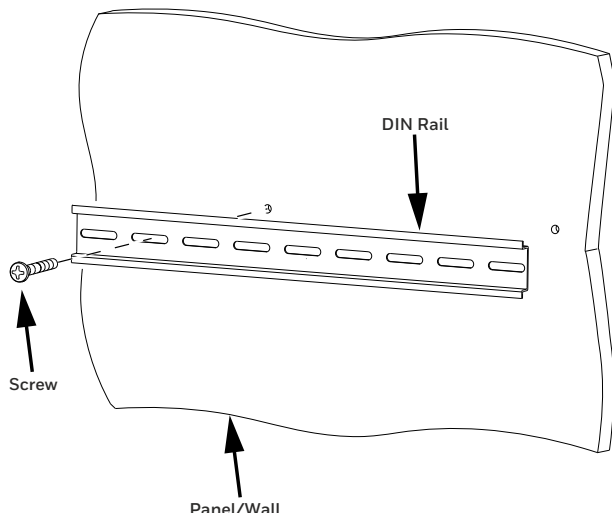


5. DIN RAIL END STOP

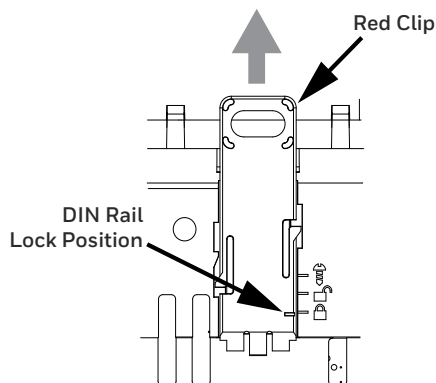


6. DIN RAIL MOUNTING

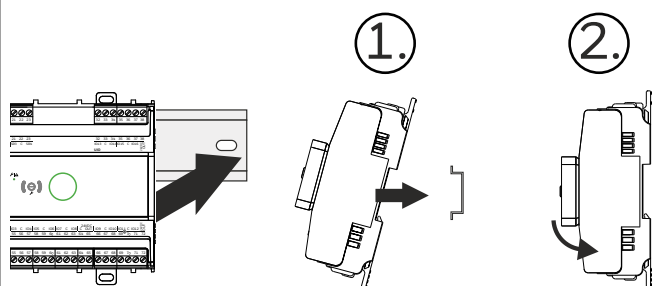
1. Mount the DIN rail on the wall/panel by using screws.



2. Extend all mounting red clips to the unlock position as shown in the figure below.



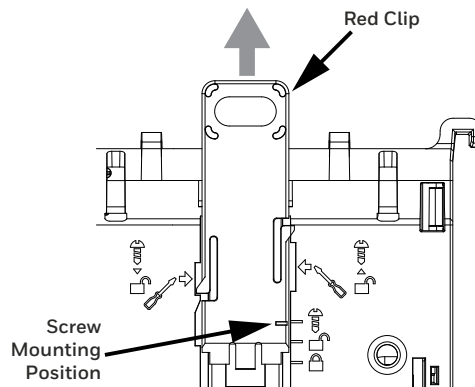
3. Hold the controller as shown in image below and mount the controller onto the DIN rail.



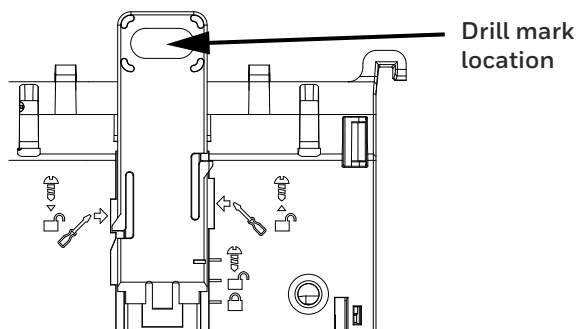
4. Push all red tabs into Lock position to secure in place.

7. WALL MOUNTING

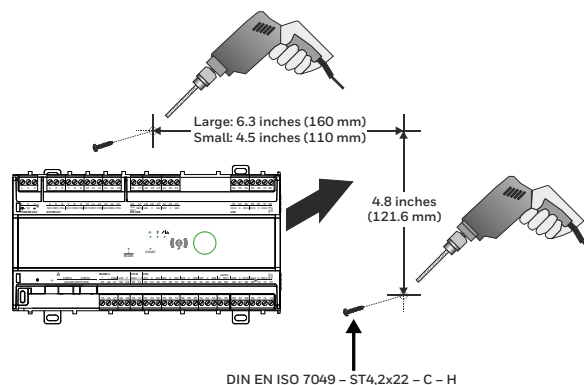
1. Extend all red clips to the screw mounting position by inserting the flat blade screwdriver at a marked location and move up the tab from the lower slot to the upper slot as shown in the figure below.



2. Hold the controller along the wall and mark drilling locations through the screw red clip slots, as shown in the figure below.



3. Remove the controller from the wall and drill four holes at the marked locations.



4. Insert anchors into the four mounting screw holes.

5. Place the controller on the wall/surface so that the holes are aligned. Insert the screws into the topside holes first and fasten them with a screwdriver.

NOTE: It is recommended to use the 6-18 1-inch pan head phillips tapping screws.

6. Insert the screws into the bottom holes and fasten them with a screwdriver.

**WARNING/AVERTISSEMENT/ADVERTENCIA**
Electrical Shock Hazard.

Can cause severe injury, death or property damage. Disconnect the power supply before beginning installation to prevent electrical shock and equipment damage. More than one power supply may have to be disconnected.

Danger de décharge électrique.**Peut causer des blessures graves, la mort ou des matériels.**

Débrancher l'alimentation électrique avant de commencer l'installation afin de prévenir les décharges électriques et les dommages matériels. Il est possible que vous ayez à couper plus d'une source d'alimentation.

Riesgo de electrocución.**Puede provocar daños materiales, lesiones graves o la muerte.**

Desconecte la fuente de alimentación antes de empezar con la instalación para evitar electrocuciones y daños en el equipo. Es posible que haya que desconectar más de una fuente de alimentación.

**WARNING/AVERTISSEMENT/ADVERTENCIA**

Do not install to, and/or cover a junction box having Class 1, 3, or power and lighting circuits. Do not reclassify and install as Class 1, 3, or power and lighting wiring.

Ne pas installer ou couvrir une boîte de jonction ayant des circuits de classe 1 ou 3 ou des circuits d'alimentation et d'éclairage. Ne pas reclasser et installer comme câblage de classe 1 ou 3 ou d'alimentation et d'éclairage.

No instale ni cubra una caja de conexiones que tenga circuitos de clase 1 o 3 o circuitos de alimentación e iluminación. No reclasifique ni instale el aparato siguiendo un cableado para circuitos de clase 1 o 3 o circuitos de alimentación e iluminación.

**CAUTION/MISE EN GARDE/PRECAUCIÓN**

To reduce the risk of fire or electric shock, do not interconnect the outputs of different Class 2 circuits.

Pour réduire le risque d'incendie ou de décharge électrique, n'interconnectez pas les sorties des différents circuits de classe 2.

Para reducir el riesgo de incendio o electrocución, no intercambie las conexiones de salida de diferentes circuitos de clase 2.

WEEE/DEEE/RAEE**WEEE Directive 2012/19/EC Waste Electrical and Electronic Equipment Directive**

- At the end of the product life, dispose of the packaging and product in an appropriate recycling center.
- Do not dispose of the device with the usual domestic refuse.
- Do not burn the device.

Directive 2012/19/CE relative aux déchets d'équipements électriques et électroniques (DEEE)

- À la fin de la vie du produit, jetez l'emballage et le produit dans un centre de recyclage approprié.
- Ne jetez pas l'appareil avec les ordures ménagères habituelles.
- Ne pas brûler l'appareil.

Directiva 2012/19/UE sobre residuos de aparatos eléctricos y electrónicos (RAEE)

- Al final de la vida útil del producto, deseche el embalaje y el producto en un centro de reciclaje apropiado.
- No deseche el aparato junto con la basura doméstica habitual.
- No queme el aparato.

**REGULATION (EC) NO 1907/2006/
RÈGLEMENT (CE) 1907/2006/
REGLAMENTO (CE) N.º 1907/2006**

According to Article 33 of REACH Regulation, be informed that this product may contain components with lead (CAS: 7439-92-1) content above the threshold level of 0.1 % by weight.

Conformément à l'article 33 du règlement REACH, vous devez savoir que ce produit peut intégrer des composants contenant une concentration de plomb (CAS : 7439-92-1) supérieure au seuil de 0,1 % du poids.

Conforme al artículo 33 del reglamento REACH, tenga en cuenta que este producto puede contener componentes con plomo (CAS: 7439-92-1) por encima del nivel umbral del 0,1 % por peso.

**RELAY SPECIFICATIONS/
CARACTÉRISTIQUES TECHNIQUES DU
RELAIS/ ESPECIFICACIONES DE RELÉ****CAUTION/MISE EN GARDE/PRECAUCIÓN**
RISK OF ELECTRICAL SHOCK OR EQUIPMENT

DAMAGES! It is not permitted to combine low voltage and line voltage in the relay block.

RISQUE DE DÉCHARGE ÉLECTRIQUE OU DE DÉGÂT MATÉRIEL! Il est interdit de combiner la basse tension et la tension de ligne dans le bloc de relais.

RIESGO DE ELECTROCUCIÓN O DAÑOS AL EQUIPO! No se permite combinar la baja tensión y la alta tensión en la terminal de conexionado de relé.

**CAN RSS-GEN/CNR-GEN CANADIAN
CONFORMANCE AND FCC STATEMENTS**

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However,

there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct interference by one or more of following measures:

1. Reorient or relocate the receiving antenna.
2. Increase the separation between equipment and receiver.
3. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

SPECIFICATIONS OF THE CONTROLLER / CARACTÉRISTIQUES TECHNIQUES DU CONTRÔLEUR / ESPECIFICACIONES DEL CONTROLADOR

Power Supply/ Alimentation / Alimentación eléctrica	24 - 30 VDC / 20 - 30 VAC	
Nominal Power Consumption / Consommation d'énergie nominale / Consumo de potencia nominal	IP: 4 VA MS/TP: 4 VA T1L: 4 VA	
Full Load Power Consumption / Consommation d'énergie à pleine charge / Consumo de potencia a carga completa	Maximum load including external loads, Sylk™, Communication, Bluetooth, UIO output, and 24 VDC output, excluding the load on the SSRs and Relays. Note: For the current consumption of SSR, refer SSR section table in the datasheet. Charge maximale incluant les charges externes, Sylk™, la communication, Bluetooth, la sortie UIO et la sortie 24 VDC, à l'exclusion de la charge sur les SSR et Relays. Note: Pour la consommation de courant du SSR, se référer au tableau de la section SSR dans la fiche technique. Carga máxima incluyendo cargas externas, Sylk™, Comunicación, Bluetooth, salida UIO y salida de 24 VDC, excluyendo la carga de los SSR y Relays. Note: Para el consumo de corriente del SSR, consulte la tabla de sección del SSR en la hoja de datos.	IP: 30 VA MS/TP: 30 VA T1L: 30 VA

**Degree of
Protection
/ Degré de
protection
/ Grado de
protección:**

IP20, NEMA -1

STANDARDS AND APPROVALS/ NORMES ET APPROBATIONS/ APROBACIONES Y ESTÁNDARES

PURPOSE OF CONTROL: Operating control and multifunctional non-safety control intended for HVAC in-home (residential, commercial, and light-industrial) environments.

BUT DU CONTRÔLE : Contrôle de fonctionnement et contrôle multifonctionnel non sécuritaire destinés au système de CVC dans les environnements domestiques (résidentiels, commerciaux et industriels légers).

FINALIDAD DE CONTROL: El control de operación multifuncional con fines no relacionados con la seguridad está destinado al uso en tecnologías de calefacción, ventilación y climatización en entornos domésticos (residenciales, comerciales y de industria ligera).

Certification	• CE mark • BACnet™ BTL®-Listed; IP Unitary model as BACnet™ Building Controller (B-BC) and MS/TP Unitary model as BACnet™ Advanced Application Controller (B-AAC); (BTL certification is in the process) • UL 916 • UL/ULC 60730-1 • FCC/IC Product Class B
Certificación	

Construction of Control	Independently mounted electronic control unit with fixed wiring. Panel-mounted on a DIN rail.
--------------------------------	--

Shock Protection/ Protection contre les chocs/ Protección contra descargas	Class II/Classe II/Clase II
Pollution Degree/ Degré de pollution/ Grado de suciedad	2
Rated Impulse Voltage/ Tension d'impulsion nominale/ Tensión nominal a los impulsos	Category I/Catégorie I/ Categoría I
Type of Action/ Type d'action/ Tipo de acción	Type 1.C/Tipo 1.C
Software Class/ Classe de logiciel/ Clase de software	Class A/Classe A/Clase A

Note: Keep AC mains supply/loads cables separate from signal wiring.

REFERENCE TECHNICAL LITERATURE/ LITTÉRATURE TECHNIQUE DE RÉFÉRENCE/ DOCUMENTACIÓN TÉCNICA DE CONSULTA

Title/Titre/Título	Literature Number/ Numéro du document/ Código de documentación
Honeywell Unitary Controller - Datasheet / Controlador unitario - Hoja de datos	31-00613
Honeywell Unitary Controller - Installation Instructions / Controlador unitario - Instrucciones de instalación	31-00614

CHINA ROHS TABLE/TABLEAU ROHS, CHINE/TABLA DE DIRECTIVAS ROHS PARA CHINA

部件名称 Component Name/ Nom du composant	有害物质 Hazardous substances/Substances dangereuses/Sustancias peligrosas					
	鉛 Lead (Pb)/ Plomb (Pb)/ Plomo (Pb)	汞 Mercury (Hg)/ Mercure (Hg)/ Mercurio (Hg)	鎘 Cadmium (Cd)/ Cadmium (Cd)/ Cadmio (Cd)	六价铬 Hexavalent Chromium (Cr(VI))/ hexavalent Cr(VI))/ hexavalente [Cr (VI)]	多溴联苯 Polybrominated Biphenyls (PBB)/ Polybromobiphényle (PBB)/ Polibromobifenilos (PBB)	多溴二苯醚 Polybrominated Diphenyl Ethers (PBDE)/ diphénylique polybromé (EDP)/ éteres (PBDE)
印刷电路板组件 PRINTED CIRCUIT BOARD ASSEMBLIES/ENSEMBLES DE CARTES DE CIRCUITS IMPRIMÉS/PLACAS DE CIRCUITO IMPRESO	X	0	0	0	0	0
电子部件 ELECTRICAL COMPONENTS/ COMPOSANTS ÉLECTRIQUES/ COMPONENTES ELÉCTRICOS	X	0	0	0	0	0
金属部件 METAL COMPONENTS/ COMPOSANTS MÉTALLIQUES/ COMPONENTES METÁLICOS	X	0	0	0	0	0
终端组装 TERMINAL ASSEMBLY/ ASSEMBLAGE DES BORNES/ ENSAMBLE DE TERMINALES	X	0	0	0	0	0
接线和电缆 WIRING AND CABLE/ CÂBLAGE ET CÂBLE/ CABLEADO Y CABLE	0	0	0	0	0	0
继电器触点 RELAY CONTACTS/ CONTACTS DU RELAIS/ CONTACTOS DE RELÉ	0	0	0	0	0	0
塑料部件 PLASTIC COMPONENTS/ COMPOSANTS EN PLASTIQUE/ COMPONENTES PLÁSTICOS	0	0	0	0	0	0

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