

Cable tray KB184 and KB284 system, Corrosion protection

Holder/Issued to

Schneider Electric Sverige AB

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Product description

Cable tray system KB184 and KB284 with Zinc+ as corrosion protection. Zinc+ is a zinc-magnesium-aluminium special coating. Components included in the system according to Appendix A. The Cable trays can be provided with a layer of powder coating on the corrosion protection layer.

Intended use

Intended as Cable tray system for support and accommodation of cables and possibly other electrical equipment in indoor- and outdoor applications with Zinc+ as corrosion protection.

The corrosion protection is suitable for corrosivity class C4, according to in SS-EN ISO 12944-2 described class, based on a deemed expected lifetime of 15 years.

Trade name

Cable tray KB184 and KB284 system.

Approval

The products satisfies the requirements set forth in chapter 8, 4 § 4 PBL, in respect to and under conditions stated in this certificate, and are therefore approved in accordance with the provisions of the following section of Boverket Building Regulations (BBR) issued by the National Board of Housing, Building and Planning:

Safety at use, Protection against electric shocks 8:8

Associated documents

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Control

The factory production control (FPC) is monitored by an independent inspection body.
Control agreement: 210-04-0208, Inspection body: RISE Research Institutes of Sweden AB

When the building proprietor performs inspection at the building site markings shall be checked to ensure that the correct products have been supplied and that they are used in accordance with the conditions in this approval and associated documents. Further the product shall be accompanied by a manufacturer's assurance, certifying that the product has been manufactured in accordance with the documents on which this approval is based.

Type approval SC0924-17 | 2017-09-21

RISE Research Institutes of Sweden AB | Certification
Box 857, SE-501 15 Borås, Sweden
Phone: +46 10-516 50 00
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2017-07-05



7P04158



Manufacturing place

Production control includes the following place:
Schneider Electric Manufacturing, Hoorn, Netherlands.

Marking

The products are to be marked at the factory. The marking consists of text or label on every product or on every packing supplied and includes:

Product

Boverket's registered trade mark
Certification body and accreditation number
Type approval number
Description
Inspection body

⚡
RISE Certifiering 1002
SC0924-17
korrosivitetsklass C4
RISE

Packaging

Approval holder
Manufacturing place/Factory code
Boverket's registered trade mark
Certification body and accreditation number
Product type designation
Type approval number
Description
Consecutive manufacture no./date of production
Inspection body

Schneider Electric
Netherlands
⚡
RISE Certifiering 1002
Zinc+
SC0924-17
korrosivitetsklass C4
nr/date
RISE

Basis for judgement/approval

Rapport 5P06621A Rev and 7P04607-01 from RISE Research Institutes of Sweden AB.

Comments

This type approval includes the products suitability in environment equivalent to corrosivity class C4. Corrosivity category C4 requires an intact corrosion protection after installation.

Validity

Valid through 2022-09-20.

The validity of this approval expires when the characteristics included in this approval shall be CE-marked according to the Construction Products Regulation (EU) 305/2011.

Johan Åkesson

Stefan Coric

This is a translation from the Swedish original document. In the event of any dispute as to its content, the Swedish text shall take precedence.

Appendix A

Product Scope

Components	Description
Stago Cable Tray length KB184	KG281 Zinc+, KB284 Zinc+
Stago Cable Tray length KB284	KG281 Zinc+, KB284 Zinc+
Stago Cable Tray Cover	Form pieces set Zinc+ (Base + Cover assembly)
Stago Cable Tray Separation wall	Form pieces set Zinc+ (Side Joint Assembly)
Stago Cable Tray Side Coupler	Form pieces set Zinc+ (Side Joint Assembly)
Stago Cable Tray Bottom Coupler	Form pieces set Zinc+ (Side Joint Assembly)
Stago Cable Tray Hinge Coupler	Form pieces set Zinc+ (Side Joint Assembly)
Stago Cable Tray 90° Bend	Form pieces set Zinc+ (90° Bend form piece, spot welding + assembly)
Stago Cable Tray 90° Bend Cover	Form pieces set Zinc+ (Base + Cover assembly)
Stago Cable Tray T-Piece	Form pieces set Zinc+ (90° Bend form piece, spot welding + assembly)
Stago Cable Tray T-Piece Cover	Form pieces set Zinc+ (Base+ Cover assembly)
Stago Cable Tray Cross-Piece	Form pieces set Zinc+ (90° Bend form piece, spot welding + assembly)
Stago Cable Tray Cross-Piece Cover	Form pieces set Zinc+ (Base + Cover assembly)
Stago Cable Tray Branching Piece	Form pieces set Zinc+ (90° Bend form piece, spot welding + assembly)
Stago Cable Tray Branching Piece Cover	Form pieces set Zinc+ (Base + Cover assembly)
Stago Cable Tray Internal Riser	Form pieces set Zinc+ (90° Bend form piece, spot welding + assembly)
Stago Cable Tray Internal Riser Cover	Form pieces set Zinc+ (Base + Cover assembly)
Stago Cable Tray External Riser	Form pieces set Zinc+ (90° Bend form piece, spot welding + assembly)
Stago Cable Tray External Riser Cover	Form pieces set Zinc+ (Base + Cover assembly)
Stago Cable Tray Adjustable Corner Piece	Form pieces set Zinc+ (90° Bend form piece, spot welding + assembly)
Stago Cable Tray Universal Corner Piece	Form pieces set Zinc+ (90° Bend form piece, spot welding + assembly)
Stago Cable Tray Universal Corner Piece Cover	Form pieces set Zinc+ (Base + Cover assembly)
Stago Cable Tray Endplate	Form pieces set Zinc+ (Side Joint Assembly)
Stago Cable Tray Unilock	Unilock Zinc+
Stago Bolts & Nuts	Form pieces set Zinc+ (Bolts & Nuts: Zinc flakes coating + Assembly)

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