

Uppgiftslämnaren reserverar sig för eventuella fel i produktinformationen eller felaktigt registrerade uppgifter och förbehåller sig rätten att korrigera och/eller komplettera produktinformation utan föregående avisering

1 GRUNDDATA

Varubeskrivning

Infällda apparatdosor för användning i elinstallationer.

Övriga upplysningar

Produkterna uppfyller gällande REACH-förordning och RoHS-direktiv. Halogenfria.

Klassificeringar

ETIM ›	-EC002601 - Dosa/kapsling för infällt montage i tak eller vägg
BK04 ›	-18303 - Elinstallationsmaterial
BSAB ›	-S - S - Apparater, utrustning, kablar m m i el- och telesystem
UNSPSC ›	-Eldosa

Leverantörsuppgifter

Företagsnamn

Schneider Electric Sverige AB

Organisationsnummer

5562593532

Adress

Eskilstunavägen 7

Hemsida

www.schneider-electric.com

Miljökontaktperson

Namn

Tomas Gunnarsson

Telefon

0046-730-888777

E-post

tomas.gunnarsson@schneider-electric.com

2 HÅLLBARHETSARBETE

Företagets certifiering

- SS-EN ISO 9001, SS-EN ISO14001

Policys och riktlinjer

I linje med våra principer för ansvar åtar sig Schneider Electric att

- Möta gällande miljö-och energikrav och överskrida dem vid behov
- Designa produkter och lösningar som tar hänsyn till miljön genom en Ecodesignad process.
- Erbjuda våra kunder produkter och lösningar som är säkra, energieffektiva och mindre miljöbelastande.
- Föra samman/koppla ihop innovationer och ständiga förbättringar för att möta nya utmaningar inom miljö- och energiområdet.
- Främja miljö- och energi medvetenhet genom att erbjuda utbildning och utveckla expertnätverk för bästa praxis.
- Ständigt förbättra vårt miljö- och energiarbete för att svara upp mot omvärldens krav – t.ex slutanvändare, anställda, kunder och aktieägare både idag och i framtiden.
- Rapportera till intressenter om den påverkan företagets verksamhet har på miljön.
- Bidra till hållbar utveckling.

Schneider Electrics mål innebär att:

- Minska miljöpåverkan från våra produkter och lösningar genom hela livscykeln, främst genom att optimera energi- och naturresursförbrukningen samt genom att föreslå lösningar för återvinning när produkterna ska skrotas
- Erbjuda en service som både tar hänsyn till miljön och hjälper våra kunder att optimera sin energianvändning.
- Minimera miljöpåverkan från våra fabriker, främst genom att reducera förbrukningen av naturresurser, företagsrelaterad generering av sopor och utsläpp samt genom att använda "Best Available Techniques".
- Involvera våra anställda, leverantörer och partners i vår ständiga förbättringsprocess, för att tillsammans med våra kunder bättre möta samhällets krav.

3

INNEHÅLLSDEKLARATION

Kemisk produkt	Nej
Omfattas varan av RoHS-direktivet	Ja
Innehåller produkten tillsatt nanomaterial, som är medvetet tillsatta för att	Nej

uppnå en viss funktion

Varans vikt

0,062 - 0,143 kg

Vara / Delkomponenter

Koncentrationen har beräknats på hela varan

Ingående material /komponenter	Vikt-% i komponent	CAS-nr (alt legering)	EG-nr (alt legering)	Vikt % i produkt	Kommentar
Rostfritt stål, 8% Ni antas, ospecificerad legering	0,77%	12597-68-1	Saknas	0,77%	
Plast, ospecificerad	2%	Övrigt, olika ämnen ingår		2%	
Stål, ospecificerat	2,83%	Övrigt, metaller		2,83%	
Polykarbonat, PC	2,48%	25037-45-0	Saknas	2,48%	
Polyamid (PA)	13,32%	Övrigt, polymer		13,32%	
Polyetylen, PE, hög densitet (HDPE), låg densitet (LDPE), linjär lågdensitetspolyeten	78,6%	9002-88-4		78,6%	

Del av materialinnehållet som är deklarerat

100%

Särskilt farliga ämnen

Varan innehåller INTE några ämnen med särskilt farliga egenskaper (Substances of very high concern, SVHC-ämnen) som finns med på kandidatförteckningen i en koncentration som överstiger 0,1 vikts-%

Utgåva av kandidatförteckningen som har använts

2018-06-01 00:00:00

Övrigt

Ämnen är redovisade ned till 2 viktprocent och riktlinjerna i iBVDs redovisningskrav har följts. Eventuell avvikelse från redovisningskraven redovisas nedan.

4

RÅVAROR

Återvunnet material

Innehåller varan återvunnet material: Vet ej

Träråvara

Träråvara ingår i varan: Nej

5

MILJÖPÅVERKAN

Finns en miljövarudeklaration framtagen enligt EN15804 eller ISO14025 för varan

Ja

Finns annan miljövarudeklaration

Nej

6

DISTRIBUTION

Beskrivning av emballagehantering för distribution av varan

Kartong av papper

7

BYGGSCKEDET

Ställer varan särskilda krav vid lagring?

Nej

Ställer varan särskilda krav på omgivande byggvaror?

Nej

8

BRUKSSKEDET

Finns skötselansvisningar/skötselråd?

Nej

Finns en energimärkning enligt energimärkningsdirektivet (2010/30/EU) för varan?

Ej relevant

9

RIVNING

Kräver varan särskilda åtgärder för skydd av hälsa och miljö vid rivning/demontering?

Nej

10

AVFALLSHANTERING

Omfattas den levererade varan av förordningen (2014:1075) om producentansvar för elektriska och elektroniska produkter när den blir avfall?

Ja

Är återanvändning möjlig för hela eller delar av varan?

Ja

Återanvändning är möjlig för =70 % av varan.

Är materialåtervinning möjlig för hela eller delar av varan? Ja

Återvinning är möjlig för 100 % av varan.

Är energiåtervinning möjlig för hela eller delar av varan? Ja

Energiåtervinning är möjlig för =70 % av varan.

Har leverantören restriktioner och rekommendationer för återanvändning, material- eller energiåtervinning eller deponering? Ej angivet

När den levererade varan blir avfall, klassas den då som farligt avfall? Nej

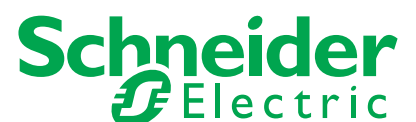
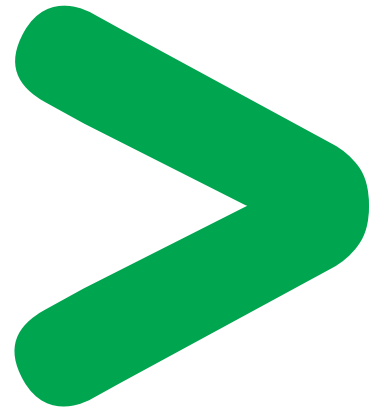
Avfallskod (EWC) för den levererade varan 170203

E-nummer	Leverantörens artikelnummer	GTIN
14 213 01	IMT36192	3606480164033

Produktdatablad	Multifix_IMT36192 (3).pdf
Prestandadeklaration	EPD_Multifix_Eco_ENVPEP100202EN.pdf
Säkerhetsblad	
Miljövarudeklaration	EPD_Multifix_Eco_ENVPEP100202EN.pdf
Skötselansvisning	
Övriga bifogade dokument	

Product Environmental Profile

Multifix flush mounted boxes
Eco / Ceiling / Fire / Multi / Shielded



Product Environmental Profile - PEP

Product Overview

The main function of the Multifix Eco flush mounted box range is to facilitate housing for different wiring devices in buildings.

This range consists of apparatus boxes without beam fixing and accessories for cast-in. The representative product used for the analysis is an apparatus box with 16 mm flexible stubs (ref. no. IMT36192).

The environmental impacts of this referenced product are representative of the impacts of the other products of the range which are developed with the same technology.

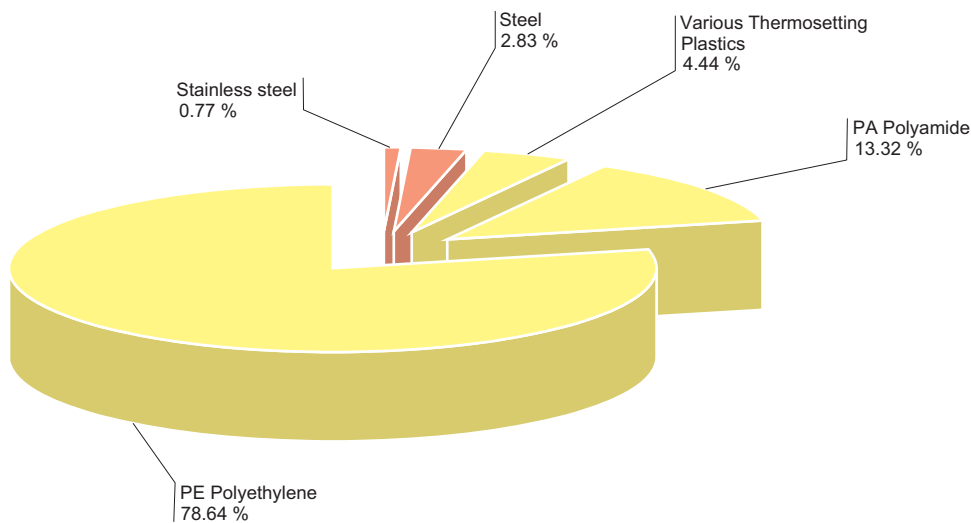
The environmental analysis was performed in conformity with ISO 14040 "Environmental management: Life cycle assessment – Principle and framework".

This analysis takes the stages in the life cycle of the product into account.

Constituent materials

The mass of the range products spreads out between 62 g and 143 g packing excluded. It is 77.7 g for the apparatus box with 16 mm flexible stubs (ref. no. IMT36192).

The constituent materials are distributed as follows:



Substance assessment

Products of this range are designed in conformity with the requirements of the RoHS directive (European Directive 2002/95/EC of 27 January 2003) and do not contain, or in the authorised proportions, lead, mercury, cadmium, chromium hexavalent, flame retardant (polybromobiphenyles PBB, polybromodiphenylthethers PBDE) as mentioned in the Directive.

Manufacturing

The Multifix Eco flush mounted box product range is manufactured at a Schneider Electric production site on which an ISO 14001 certified environmental management system has been established.

Distribution

The weight and volume of the packaging have been reduced, in compliance with the European Union's packaging directive. The apparatus box with 16 mm flexible stubs (ref. no. IMT36192) packaging weight 8.5 g. It consists of cardboard. The product distribution flows have been optimised by setting up local distribution centres close to the market areas.

Product Environmental Profile - PEP

Utilization

The products of the Multifix Eco flush mounted box range do not generate environmental pollution requiring special precautionary measures (noise, emissions, and so on).

End of life

At end of life, the products in the Multifix Eco flush mounted box range can either be dismantled or grinded to facilitate the recovery of the various constituent materials.
The proportion of recyclable material is higher than 74 %.
This percentage includes the following materials: Polyethylene and steel.
The end of life details appear on the product end-of-life recovery sheet.

Environmental impacts

The EIME (Environmental Impact and Management Explorer) software, version 4.0, and its database, version V10 were used for the life cycle assessment (LCA).

The assumed service life of the product is 20.

The scope of the analysis was limited to an apparatus box with 16 mm flexible stubs (ref. no. IMT36192).

The environmental impacts were analysed for the Manufacturing (M) phases, including the processing of raw materials, and for the Distribution (D) and Utilization (U) phases.

Presentation of the environmental impacts

Environmental indicators	Short	Unit	One box with 16 mm flexible stubs, IMT36192			
			S = M + D + U	M	D	U
Raw material depletion	RMD	Y-1	3.2005E ⁻¹⁷	3.1164E ⁻¹⁷	8.413E ⁻¹⁹	0.00E ⁺⁰⁰
Energy depletion	ED	MJ	12.507	11.89	6.176E ⁻¹	0.00E ⁺⁰⁰
Water depletion	WD	dm ³	2.393	2.299	9.392E ⁻²	0.00E ⁺⁰⁰
Global warming	GW	g ~CO ₂	5.7847E ²	5.4182E ²	36.653	0.00E ⁺⁰⁰
Ozone depletion	OD	g ~CFC-11	1.0113E ⁻⁴	7.4341E ⁻⁵	2.6793E ⁻⁵	0.00E ⁺⁰⁰
Photochemical ozone creation	POC	g ~C ₂ H ₄	3.3223E ⁻¹	2.9978E ⁻¹	3.245E ⁻²	0.00E ⁺⁰⁰
Air acidification	AA	g ~H ⁺	9.56E ⁻²	8.8672E ⁻²	6.9274E ⁻³	0.00E ⁺⁰⁰
Hazardous waste production	HWP	kg	6.1624E ⁻³	6.1511E ⁻³	1.1378E ⁻⁵	0.00E ⁺⁰⁰

The life cycle analysis shows that the manufacturing phase (M) is the life cycle phase which has the greatest impact on the majority of environmental indicators. The environmental parameters of this phase have been optimized at the design stage.

The environmental impacts are proportional to the weight of other products in the range. The impact variability between the heaviest part and the lightest part of the range is less than 84 %.

Product Environmental Profile - PEP

System approach

As the product of the range are designed in accordance with the RoHS Directive (European Directive 2002/95/EC of 27 January 2003), they can be incorporated without any restriction within an assembly or an installation submitted to this Directive.

*N.B.: please note that the environmental impacts of the product depend on the use and installation conditions of the product.
Impacts values given above are only valid within the context specified and cannot be directly used to draw up the environmental assessment of the installation.*

Glossary

Raw Material Depletion (RMD)

This indicator quantifies the consumption of raw materials during the life cycle of the product. It is expressed as the fraction of natural resources that disappear each year, with respect to all the annual reserves of the material.

Energy Depletion (ED)

This indicator gives the quantity of energy consumed, whether it be from fossil, hydroelectric, nuclear or other sources.
This indicator takes into account the energy from the material produced during combustion. It is expressed in MJ.

Water Depletion (WD)

This indicator calculates the volume of water consumed, including drinking water and water from industrial sources. It is expressed in dm³.

Global Warming (GW)

The global warming of the planet is the result of the increase in the greenhouse effect due to the sunlight reflected by the earth's surface being absorbed by certain gases known as "greenhouse-effect" gases. The effect is quantified in gram equivalent of CO₂.

Ozone Depletion (OD)

This indicator defines the contribution to the phenomenon of the disappearance of the stratospheric ozone layer due to the emission of certain specific gases. The effect is expressed in gram equivalent of CFC-11.

Photochemical Ozone Creation (POC)

This indicator quantifies the contribution to the "smog" phenomenon (the photochemical oxidation of certain gases which generates ozone) and is expressed in gram equivalent of ethylene (C₂H₄).

Air Acidification (AA)

The acid substances present in the atmosphere are carried by rain. A high level of acidity in the rain can cause damage to forests. The contribution of acidification is calculated using the acidification potentials of the substances concerned and is expressed in mode equivalent of H⁺.

Hazardous Waste Production (HWP)

This indicator calculates the quantity of specially treated waste created during all the life cycle phases (manufacturing, distribution and utilization). For example, special industrial waste in the manufacturing phase, waste associated with the production of electrical power, etc. It is expressed in kg.

Registration No.: SCHN-2011-274-V0

Programme information: www.pep-ecopassport.org

PEP in compliance with PEPecopassport according to PEP-AP0011 rules

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We are committed to safeguarding our planet by "Combining innovation and continuous improvement to meet the new environmental challenges".

Published by: Schneider Electric

E-nummer : 1421301
EAN-kod : 3606480164033
Lagerkod : Lagerförd



Produktdata

Produktområde	Multifix
Produktnamn	Multifix Eco
Enhetens korta namn	VP-2 A
Typ av produkt eller komponent	Apparatdosa
Enhetsapplikation	Enkelgips
Kvantitet per set	50 st

Teknisk data

Apparatmontering	Infälld
Enhetskomposition	Justerbar gängad ring Studsar med låsbläck av rostfritt stål Utan lock
Montagefästen	10...27 mm board
Antal studsar	4 flexibel Ø 16 mm studs(ar)
Antal fack	1 fack
Färg	Grå NCS 3500
Material	PEHD (polyethylene high density) untreated
Avstånd mellan stöd	60 mm
Diameter	70 mm
Internt djup	55 mm
Längd	160 mm
Bredd	57 mm
Djup	71 mm
Produktens vikt	0.078 kg
Kabelarea	2.5 mm ²
Rördiameter	16 mm

Tätning	Utan
Anslutning	Påsnäppbar

Miljö

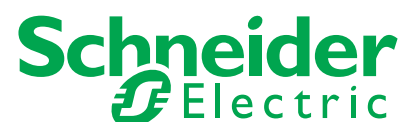
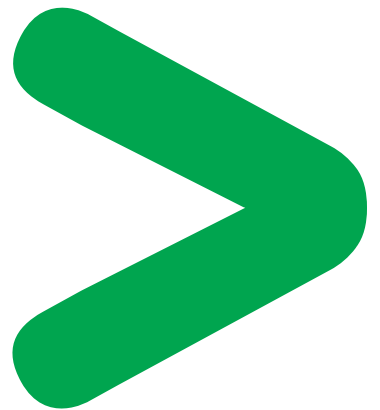
Standarder	IEC 60670-1
Temperaturområde för drift	-25...90 °C
IP-kapslingsklass	IP20
Miljökaraktär	Halogenfri

Hållbarhetsinformation

Erbjudandets hållbarhetsstatus	Green Premium produkt
RoHS (datumkod: ÅÅVV)	Kompatibel - sedan 1839 - Schneider Electric declaration of conformity Schneider Electric declaration of conformity
REACH	Produkten innehåller inte SVHC över tröskelvärdet Produkten innehåller inte SVHC över tröskelvärdet
Miljöprofil	Tillgänglig Miljödokument
Information om uttjänta produkter	Behöver ingen specifik återvinningsplan

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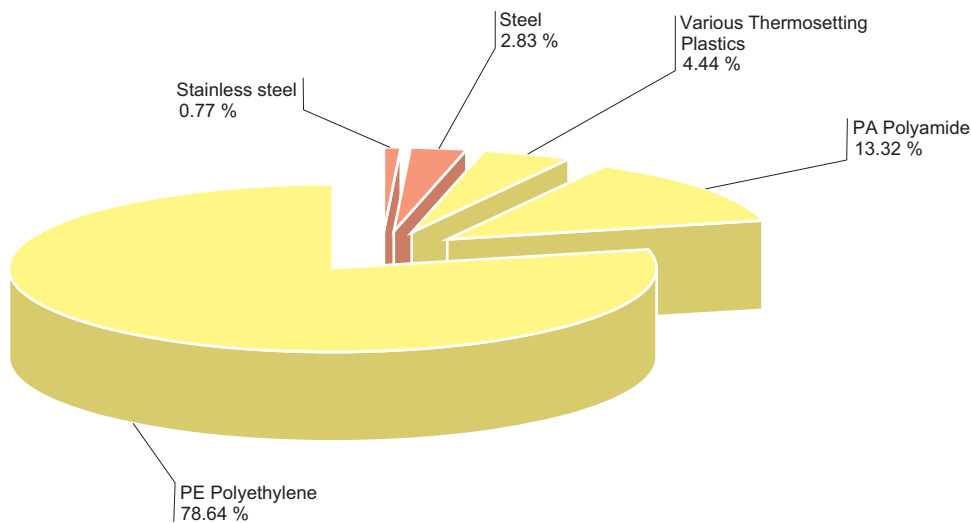
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