

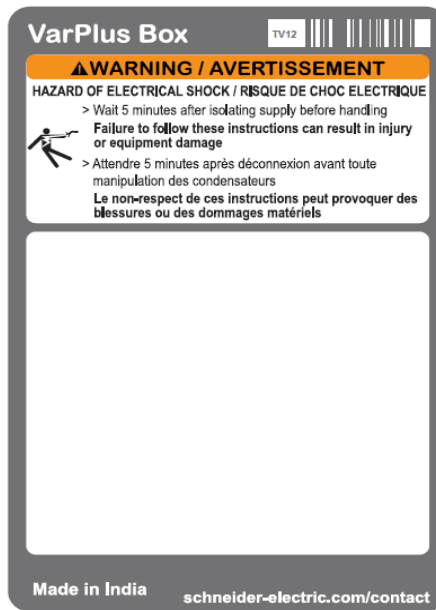
Product End of Life Instructions

VarPlus Box

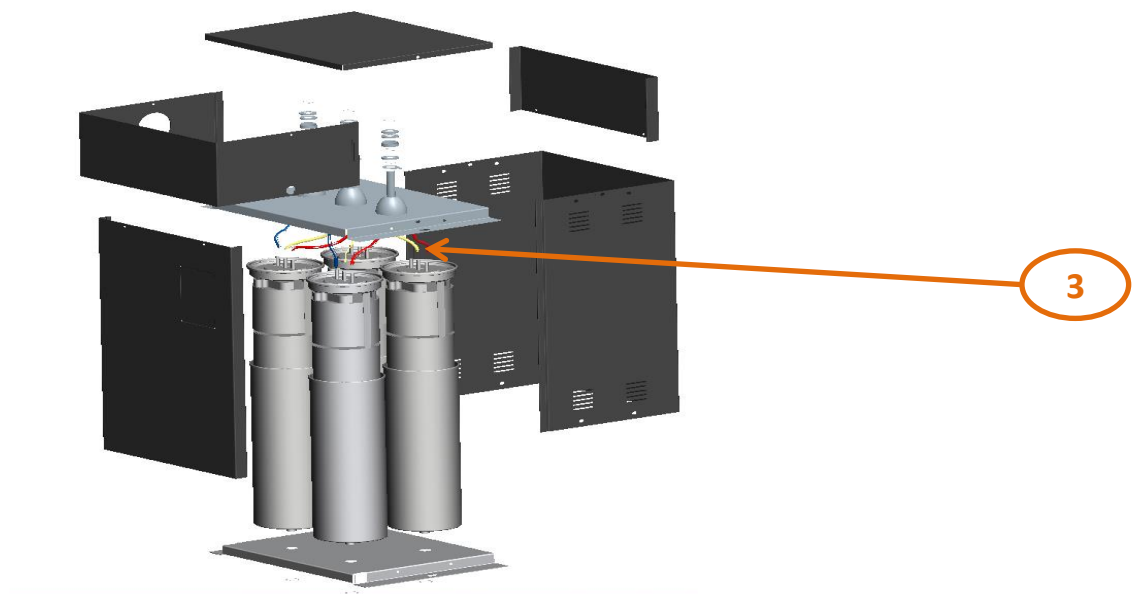




Potential disassembly risks



End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
Potential hazards				
Potential hazards				
To be depolluted		Electronic Board (Communication) > 10cm ²		
To be depolluted		Cable (high current)		
To be dismantled				
Other				



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	<p>Power capacitors for Power Factor Correction</p> <p>VarPlus Box are low voltage metal box capacitors specially designed to deliver reliable performance in Standard, Heavy-duty and most severe operating conditions, in fixed and automatic Power Factor correction systems, in networks with frequently switched loads and harmonic disturbances.</p> <ul style="list-style-type: none"> • Technical datas: <ul style="list-style-type: none"> - High life expectancy up to 160,000 hours for Box Energy range, 130,000 hours for Box Heavy duty range and 100,000 hours for Box standard duty respectively. - Voltage up to 830 V - High power ratings up to 100 kvar - Operating temperature up to 70 °C for Box Energy and 55°C for Box Heavy duty and Standard duty - High inrush current withstand up to 350 x In for Box Energy and 250 and 200 x In for Heavy duty and Standard duty respectively - Stand-alone equipment - Direct connection to a machine, in harsh environmental conditions - Compliant with standards IEC 60831-1 and -2. <p>VarPlus Box capacitors must be selected depending on the working conditions expected during their lifetime. Since the harmonics are caused by non-linear loads, an indicator for the magnitude of harmonics is the ratio NLL of the total power of non-linear loads to the power supply transformer rating.</p>
Product reference	BLRBE500A600B44
Additional similar product references	BLRBE500A600B44 BLRBH042A050B60 BLRBH083A100B60 BLRBH104A125B60 BLRBH125A150B60 BLRBH138A165B69 BLRBH167A200B60 BLRBH208A250B60 BLRBH276A331B69 BLRBH200A240B69 BLRBH025A030B40 BLRBH050A060B40 BLRBH075A090B40 BLRBH500A000B40 BLRBE104A125B40 BLRBE150A180B40 BLRBE500A600B40 BLRBH083A100B40 BLRBH104A125B40 BLRBH125A150B40 BLRBH208A250B40 BLRBH250A300B40 BLRBH417A500B40 BLRBE083A100B40 BLRBE125A150B40 BLRBE167A200B40 BLRBE208A250B40 BLRBE250A300B40 BLRBE417A500B40 BLRBH100A120B44 BLRBH125A150B44 BLRBH250A300B44
Total representative product mass	13895.843
Representative product dimensions	497 (H) x 309 (L) x 224 (D)
Accessories	0
Date of information release	05/2016



Additional information

Legal information	The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product.	
In case of special transportation: transportation method	0	
Recyclability potential	56%	Based on "ECO'DEEE recyclability and recoverability calculation method" (version V1, 20 Sep. 2008 presented to the French Agency for Environment and Energy Management: ADEME).

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