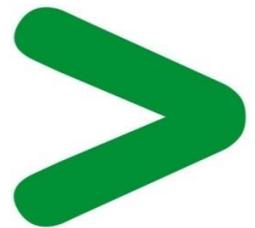
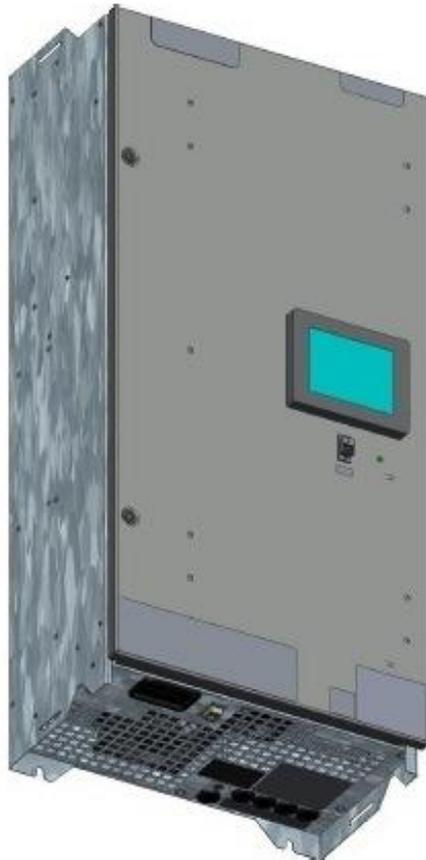


Product End of Life Instructions

AccuSine PCSN Active Harmonic Filters



⚠️ Potential disassembly risks

⚠️ DANGER / DANGER / PELIGRO



HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

After removing power, wait 15 minutes to allow DC bus capacitors to discharge before opening door or removing covers.

Failure to follow this instruction will result in death or serious injury

NHA19004 REV.5

RISQUE D'ÉLECTROCUTION, D'EXPLOSION OU D'ARC ÉLECTRIQUE

Après avoir mis l'équipement hors tension, attendez 15 minutes que les condensateurs du bus CC se déchargent avant d'ouvrir la porte ou de retirer les couvercles.

Le non-respect de ces instructions entraînera la mort ou des blessures graves.

RIESGO DE DESCARGA ELÉCTRICA, EXPLOSIÓN O DESTELLO DE ARCO

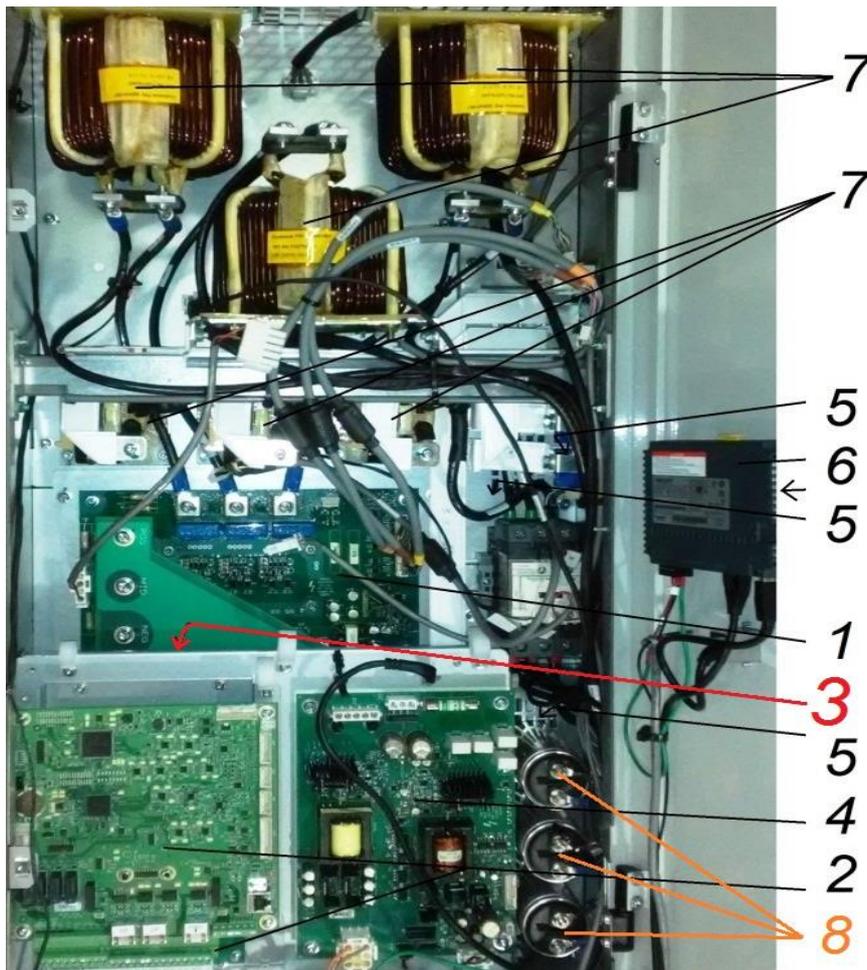
Tras cortar el suministro eléctrico, espere 15 minutos a que los condensadores del bus de CC se descarguen, antes de abrir la puerta o extraer las cubiertas.

El incumplimiento de estas instrucciones ocasionará la muerte o lesiones de gravedad.

CAUTION:

The product contains capacitors which may cause an electrical shock. Before operating, remove all power and wait 15 minutes to discharge these capacitors

🔧 End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Electronic Board (Module) > 10cm ²	300	
To be depolluted	2	Electronic Board (Control/CT) > 10cm ²	400	
To be depolluted	3	Electrolyte capacitors which size: height > 25 mm, diameter > 25 mm or proportionately similar volume	3000	Wait 15 minutes to discharge
To be depolluted	4	Electronic Board (Power) > 10cm ²	900	
To be depolluted	5	Electronic Board (Filter/LAM) > 10cm ²	250	

To be depolluted	6	LCD, LCD PCBA	615	
To be dismantled	7	Inductors	950	
To be dismantled	8	AC capacitors	150	
Other		Aluminium	5015.64	
Other		Copper	20460.43	
Other		Other Polymer	263.36	
Other		Plastic P/E	70	
Other		Plastic PC, ABS-PC, PA, PA6	926.64	
Other		Steel	35919.36	



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	<p>The ACCUSINE PCSN is an Active Harmonic Filters (AHF); The AHF are static power electronic products that employ digital logic and IGBT semiconductors to synthesize a current waveform that is injected into the electrical network to cancel harmonic currents caused by nonlinear loads. AHF employ current transformers to measure the load current to determine the content of harmonic current present. By injecting the synthesized current, network harmonic currents are greatly mitigated, thus reducing the heating effects of harmonic current and reducing voltage distortion. AHF also have the ability to correct for poor displacement power factor (DPF) and for mains current balancing. DPF correction can be provided for either leading (capacitive) or lagging (inductive) loads that cause poor DPF. Mains current balancing is achieved by measuring the negative sequence current present and injecting the inverse negative sequence current to balance the current for the upstream network.</p> <p>The AHF is flexible, high performance, cost-effective solution for stabilizing electrical networks by providing harmonic mitigation, power factor correction and load balancing.</p>
Product reference	PCSN060Y4W20
Additional similar product references	PCSN060Y4W20
Total representative product mass	69615 g
Representative product dimensions	960mm x 440mm x 260mm
Accessories	HMI
Date of information release	11/2018



Additional information

Legal information	<p>This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). 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.</p>	
In case of special transportation: transportation method	<p>The packaging is designed to protect the product from the rain and shocks.</p>	
Recyclability potential	82%	<p>Based on "ECO'DEEEE recyclability and recoverability calculation method" (version V1, 20 Sep. 2008 presented to the French Agency for Environment and Energy Management: ADEME).</p>

Schneider Electric Industries SAS

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