

Circularity Profile

Masterpact NW08 to NW63





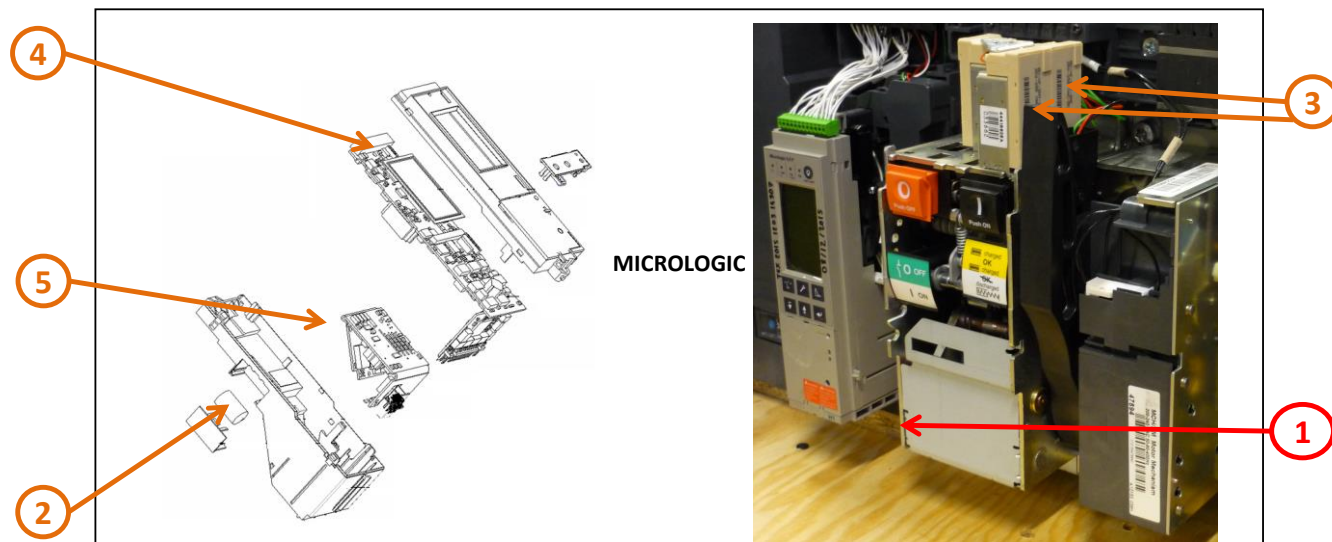
Potential disassembly risks

The Circularity profile provides information about preparation for re-use and treatment. It identifies the relevant EEE components and materials as well as their location. Safety instructions for product dismantling and depollution are provided into the User manual or maintenance guide.



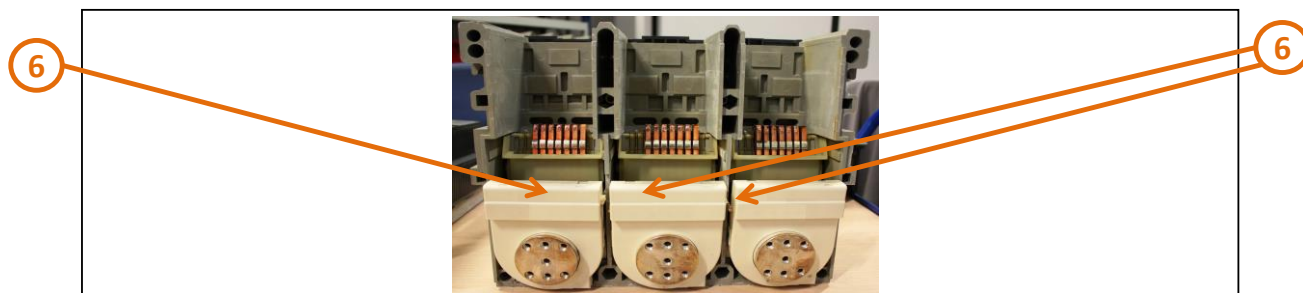
End of Life Instructions

Front view – front cover removed



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
Potential hazards	1	Spring mechanism		
To be depolluted	2	Battery	10	Micrologic control unit
To be depolluted	3	Printed Circuit Board	9	MN/MX/XF releases
To be depolluted	4	Printed Circuit Board	90	Micrologic control unit
To be depolluted	5	Printed Circuit Board	46	Micrologic control unit

Back view – rear cover removed



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	6	Brominated flame retardant	3x49g	Current transformer covers



Product description

Manufacturer identification	Schneider Electric Industries SAS		
Product function	<p>The Masterpact NW 25 H1 three pole draw out circuit breaker is designed to guarantee the protection of a low voltage electrical distribution system with assigned voltage up to 690VAC and rated current of 2500A.</p> <p>The breaker can be remotely operated using closing XF release and opening MX release.</p> <p>The Micrologic 5.0A control unit fitted with the circuit breaker enhances protection of electrical installation under fault conditions.</p>		
Product reference	48300		
Representative product dimensions	Size: H x L x D in mm:	NW08-40	NW40b-63
	Draw out:	439 x 441 x 395 for a 3-pole 439 x 556 x 395 for a 4-pole	479 x 786 x 395 for a 3-pole 479 x 1016 x 395 for a 4-pole
	Fixed:	352 x 442 x 297 for a 3-pole 352 x 537 x 297 for a 4-pole	352 x 767 x 297 for a 3-pole 352 x 997 x 297 for a 4-pole
	Weight: in kg:	NW08-40	NW40b-63
	Draw out:	between 90 and 120	between 225 and 300
	Fixed:	between 60 and 80	between 120 and 160
Date of information release	08/2020		



Additional information

Legal information	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.		
In case of special transportation: transportation method	No special transportation required		
Recyclability potential	66%	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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