

Product End of Life Instructions

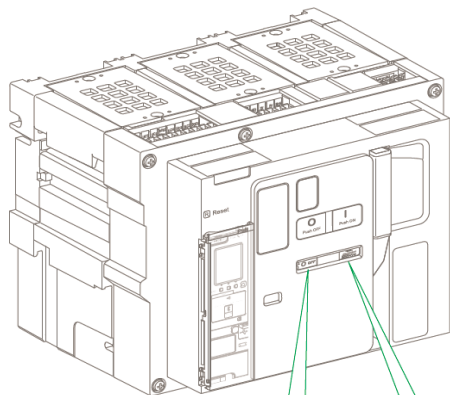
MasterPact NT10H1 3P Drawout with MicroLogic 5.0E Control Unit





Potential disassembly risks

The Breaker must be in **OFF** Position and **DISCHARGED** state before starting Dismantling operations



0 OFF

Discharged

⚠⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

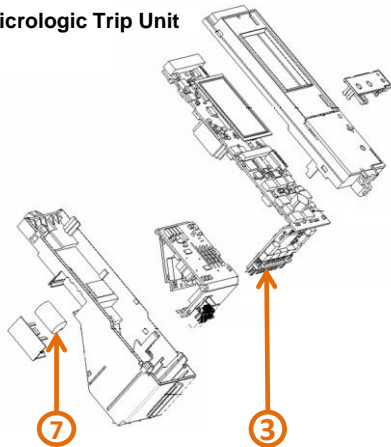
- Apply appropriate personal protective equipment (PPE) and follow safe electrical work practices. See NFPA 70E or CSA Z462 or local equivalent.
- This equipment must be installed and serviced by qualified electrical personnel.
- Turn off all power supplying this equipment before performing maintenance inspections. Assume that all circuits are live until they are de-energized, tested, grounded, and tagged. Consider all sources of power, including the possibility of backfeeding and control power.
- Always use a properly rated voltage sensing device to confirm that power is off.
- Replace all devices, doors, and covers before turning on power to this equipment.
- Beware of potential hazards and carefully inspect the work area for tools and objects that may have been left inside the equipment.

Failure to follow these instructions will result in death or serious injury.

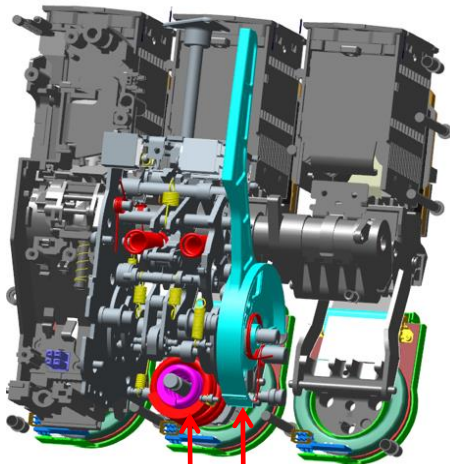


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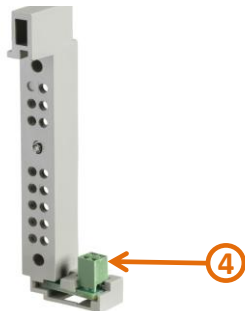
Micrologic Trip Unit



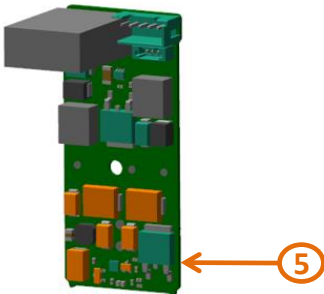
Front view – Front Cover Removed



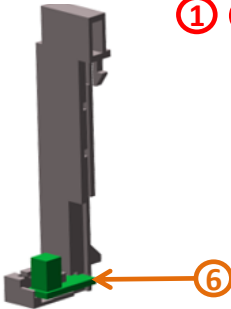
Sensor Plug



MNMX Coil PCBA



Performer



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
Potential hazards	1	Charging Springs	134 g	For safety reasons the Energy Springs must not be dismantled The entire mechanism can be put in a shredding machine as is
Potential hazards	2	OFO Handle	43 g	Contains Brominated FR
To be depolluted	3	Electronic Board	110 g	3 Micrologic PCBAs
To be depolluted	4	Electronic Board	0.37 g	1000A Rating Sensor PCBA
To be depolluted	5	Electronic Board	11 g	MNMX 220V PCBA
To be depolluted	6	Electronic Board	0.37 g	Version 29 Performer Board
To be depolluted	7	Battery	9.6 g	LI/SOCL2 1/2AA 3.6V 900mAh Battery



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	The MasterPacT NT10H1 3P Drawout Circuit Breaker is designed to guarantee the protection of a low voltage electrical distribution system with assigned voltage up to 440V AC and rated current of 1000A. The breaker can be remotely operated using MX release Coil. The MicroLogic 5.0E control unit fitted with the circuit breaker enhances protection of electrical installation under fault conditions.
Product reference	47220
Total representative product mass	40500 g
Representative product dimensions	322mm x 288mm x 277mm
Accessories	Yes
Date of information release	12/2023



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	No
Recyclability potential	71% Recyclability rate has been calculated based on REEECYLAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the "ECO'DEEE recyclability and recoverability calculation method" was taken. If no data was found a conservative assumption was used (0% recyclability).

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