

UK Declaration of Conformity

Nr: PB24072201A-UK



Products identification :

Type of products : Air Circuit Breakers

Models : MasterPacT MTZ1 type H1, H2, H3, L1 equipped with control units
MicroLogic 5.0 Xi, 6.0 Xi (and relative accessories listed in annex)

References: See annex

We undersigned SCHNEIDER ELECTRIC INDUSTRIES SAS declare that Schneider Electric branded products, when subject to correct installation, maintenance and use conforming to their intended purpose, according to applicable regulations and standards in the country where they are installed, to the supplier's instructions and to accepted rules of the art comply with Essential Requirements of following United Kingdom Legislations
This declaration of conformity is issued under the sole responsibility of the manufacturer.

Electrical Equipment Regulations 2016 – UK SI 2016 No 1101

Electromagnetic Compatibility Regulations 2016 - UK SI 2016 No 1091

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 – UK SI 2012 No 3032

Based on following standards :

EN 60947-2:2017 +A1:2020 ; EN 60947-2:2006 + A1: 2009 + A2: 2013

EN IEC 61557-12:2022 ; EN 61557-12:2008 ; EN 61326-1:2013

EN IEC 63000:2018

The UKCA marking on the product(s) and/or its(their) packaging signifies that Schneider Electric holds the reference technical file(s) available to the UK authorities.

UKCA marking application year: **2024**

Signed by:

David Williams

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Issued by : David Williams - VP Marketing UK&I

On behalf of : Schneider Electric Limited

Date (yyyy-mm-dd) : 2024 - 11 - 08

Place : Telford, United Kingdom

Schneider Electric Limited

Postal address:
Stafford Park 5
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United Kingdom
<http://www.schneider-electric.com>

UKCA DoC – v2 Power Products

Legal information / Mentions légales

Société par actions simplifiée au capital de 896 313 776 euros

954 503 439 rcs Nanterre – code APE : 2712Z

Siret : 954 503 439 01719

n° ident. TVA : FR 04 954 503 439

Siège social : 35 rue Joseph Monier

F – 92500 Rueil-Malmaison

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Annex :

Air Circuit Breaker

References
GCR_MTZ1_CB GCR_MTZ_CHASSIS

Additional characters may follow for accessories and/or special features.

Control unit

Micrologic Xi	References*
5.0 Xi	LV857602
6.0 Xi	LV857603

*FS may follow at the end of the commercial reference

Electric motor (MCH)

References	Voltage - Type - Frequency	
33186 LV833186SP	48 V	AC 50/60 Hz
33176 LV833176SP	100-130 V	
33177 LV833177SP	200-240 V	
33179 LV833179SP	277-415 V	
33179 LV833179SP	440-480 V	
33193 LV833193SP	+ resistor	
33185 LV833185SP	24-30 V	DC
33186 LV833186SP	48-60 V	
33187 LV833187SP	100-130 V	
33188 LV833188SP	200-250 V	

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Undervoltage release (MN), shunt trip release (MX), closing release (XF)

References	Voltage - Type - Frequency	References	Voltage - Type - Frequency
MN		MN Diag.	
LV833668 LV833668SP	24-30V DC ; 24V AC 50/60 Hz	LV833668 LV833668SP	24-30V DC ; 24V AC 50/60 Hz
LV833669 LV833669SP	48-60V DC ; 48V AC 50/60 Hz	LV833669 LV833669SP	48-60V DC ; 48V AC 50/60 Hz
LV833670 LV833670SP	100-130V DC ; 100-130V AC 50/60 Hz	LV833670 LV833670SP	100-130V DC ; 100-130V AC 50/60 Hz
LV833671 LV833671SP	200-250V DC ; 200-250V AC 50/60 Hz	LV833671 LV833671SP	200-250V DC ; 200-250V AC 50/60 Hz
LV833673 LV833673SP	380-480V AC 50/60 Hz	LV833673 LV833673SP	380-480V AC 50/60 Hz
33668	24-30V DC ; 24V AC 50/60 Hz		
33669	48-60V DC ; 48V AC 50/60 Hz		
33670	100-130V DC ; 100-130V AC 50/60 Hz		
33671	200-250V DC ; 200-250V AC 50/60 Hz		
33673	380-480V AC 50/60 Hz		
MX/XF		MX/XF Diag. and COM	
LV833659 LV833659SP	24-30V DC ; 24V AC 50/60 Hz	LV833033 LV833033SP	24-30V DC ; 24V AC 50/60 Hz
LV833660 LV833660SP	48-60V DC ; 48V AC 50/60 Hz	LV833034 LV833034SP	48-60V DC ; 48V AC 50/60 Hz
LV833661 LV833661SP	100-130V DC ; 100-130V AC 50/60 Hz	LV833035 LV833035SP	100-130V DC ; 100-130V AC 50/60 Hz
LV833662 LV833662SP	200-250V DC ; 200-250V AC 50/60 Hz	LV833036 LV833036SP	200-250V DC ; 200-250V AC 50/60 Hz
LV833663 LV833663SP	277V AC 50/60 Hz	LV833037 LV833037SP	277V AC 50/60 Hz
LV833664 LV833664SP	380-480V AC 50/60 Hz	LV833038 LV833038SP	380-480V AC 50/60 Hz
33659	24-30V DC ; 24V AC 50/60 Hz		
33660	48-60V DC ; 48V AC 50/60 Hz		
33661	100-130V DC ; 100-130V AC 50/60 Hz		
33662	200-250V DC ; 200-250V AC 50/60 Hz		
33663	277V AC 50/60 Hz		
33664	380-480V AC 50/60 Hz		

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ULP interface module (ULP)

References
LV836385
LV850063SP
LV836386
LV850064SP

Communication interface module (Enerlin'X EIFE : Embedded Ethernet interface)

References
LV851001
LV851100SP
LV851001SP

Terminal block

References	For fixed circuit breaker version	For drawout circuit breaker version
3 wires	LV847074SP	LV833098SP
6 wires	LV847075SP	LV833099SP

Electrical reset (RES)

References
47082
LV847344FS
47083
LV847345FS

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