

UK Declaration of Conformity

Nr: PB16070601C-UK

Products identification :



Type of products : Air Circuit Breakers

Models : MasterPacT MTZ2 type H1, H1b, H2, H2V, H3, H10, L1, N1, N2 equipped with control units MicroLogic 2.0 X, 3.0 X, 5.0 X, 6.0 X, 7.0 X, 2.0 Xi, 3.0 Xi, 5.0 Xi, 6.0 Xi, 7.0 Xi and MicroLogic Active 2.0 A, 5.0 A, 6.0 A, 2.0 E, 5.0 E, 6.0 E (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.

Radio Equipment Regulations 2017 - UK SI 2017 No 1206

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 :

BS EN 60947-2:2017 + A1:2020 in conjunction with BS EN 60947-1:2007 + A1:2011 + A2:2014

ETSI 300 328 V2.2.2 ; ETSI 300 330 V2.1.1

ETSI 301 489-1 V2.2.3 ; ETSI 301 489-3 V2.1.1 ; ETSI 301 489-3 V2.3.2

ETSI 301 489-1 V2.1.1 ; ETSI 301 489-17 V3.1.1

BS EN 62311:2008

BS 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: **2021**

DocuSigned 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 - 04 - 02

Place : Telford, United Kingdom

Schneider Electric Limited

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<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_MTZ2_CB |
| GCR_MTZ2_CB_ACT |
| GCR_MTZ_CHASSIS |

or

| References | | | | | | | | |
|------------|---|----|-----|----|----|---|---|----|
| MTZ | 2 | 08 | N1 | 2X | 3P | M | F | HH |
| | | 10 | H1 | 5X | 4P | | D | HV |
| | | 12 | _H1 | 6X | | | | HF |
| | | 16 | | 2E | | | | VV |
| | | 20 | | 5E | | | | VH |
| | | 25 | | 6E | | | | VF |
| | | 32 | | | | | | FH |
| | | 40 | | | | | | FV |
| | | | | | | | | FF |

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

Control unit

| Micrologic X | References* | Micrologic Xi | References* | Micrologic Active | References** |
|--------------|----------------------|---------------|----------------------|-------------------|--------------|
| 2.0 X | LV847600 | 2.0 Xi | LV857600 | 2.0 A | LV933071 |
| 3.0 X | LV848815 | 3.0 Xi | LV857610 | 5.0 A | LV933072 |
| 5.0 X | LV847602 LV847609 | 5.0 Xi | LV857602 LV857609 | 6.0 A | LV933073 |
| 6.0 X | LV847603 LV847608 | 6.0 Xi | LV857603 LV857608 | 2.0 E | LV947600 |
| 7.0 X | LV847604 | 7.0 Xi | LV857604 | 5.0 E | LV947602 |
| | | | | 6.0 E | LV947603 |

*FS may follow at the end of the commercial reference

**SP may follow at the end of the commercial reference

Electric motor (MCH)

| References | Voltage - Type - Frequency | |
|---------------------|----------------------------|-------------|
| 47889 LV847889SP | 48 V | AC 50/60 Hz |
| 47893 LV847893SP | 100-130 V | |
| 47894 LV847894SP | 200-240 V | |
| 47895 LV847895SP | 250-277 V | |
| 47896 LV847896SP | 380-415 V | |
| 47897 LV847897SP | 440-480 V | |
| 47888 LV847888SP | 24-30 V | DC |
| 47889 LV847889SP | 48-60 V | |
| 47890 LV847890SP | 100-125V | |
| 47891 LV847891SP | 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 |
| LV850061SP |
| LV836387 |
| LV850062SP |

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

| References |
|------------|
| LV851001 |
| LV851001SP |
| LV851200SP |

Terminal block

| References | For fixed circuit breaker version | For drawout circuit breaker version |
|------------|-----------------------------------|-------------------------------------|
| 3 wires | LV847074SP | LV847849SP |
| 6 wires | LV847075SP | LV847850SP |

Rectangular sensor for earth-leakage protection

| References |
|------------|
| LV833574SP |

Electrical reset (RES)

| References |
|------------|
| LV848202SP |
| LV848203SP |

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