



PRODUCT-DETAILS

# E1.2C 1600 Ekip Touch LI 3p WMP

## E1.2C 1600 Ekip Touch LI 3p WMP



| 概要信息        |                                                                                                                                                                                       |
|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 产品型号        | E1.2C 1600 Ekip Touch LI 3p WMP                                                                                                                                                       |
| 产品ID        | 1SDA072224R1                                                                                                                                                                          |
| 欧洲商品编号(EAN) | 8015644760748                                                                                                                                                                         |
| 目录说明        | E1.2C 1600 Ekip Touch LI 3p WMP                                                                                                                                                       |
| 详细描述        | MOVING PART FOR C.BREAKER SACE EMAX2 E1.2C 1600 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/TOUCH-LI R 1600 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

| ABB EcoSolutions |                                    |
|------------------|------------------------------------|
| ABB EcoSolutions | 是                                  |
| 产品环境声明 - EPD     | 9AKK108468A1900<br>9AKK108468A3028 |

| Material Compliance |                 |
|---------------------|-----------------|
| REACH Declaration   | 9AKK108466A1425 |
| RoHS信息              | 9AKK108466A1424 |

|                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RoHS状态                                      | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Toxic Substances Control Act - TSCA         | 9AKK108467A8326                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| SCIP                                        | a154dc09-c2c0-441d-b177-e60d21183797 Italy (IT)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 简化的SCIP                                     | 6f06cd1f-59a8-4e56-916d-03a0acc54bc2 France (FR)<br>25095d1f-383d-4441-88ae-5ae006bf34f5 Sweden (SE)<br>f221d4c5-5db5-400b-af12-c8abca8c47de Poland (PL)<br>116832ca-5f8c-4a9e-baa2-9bfa53b2d5f8 Sweden (SE)<br>637b793e-f3bf-4fdf-927a-7c424086f646 Germany (DE)<br>693951e5-3378-43fb-ab4b-2df054d1ec0e Germany (DE)<br>168ac405-0b68-4450-8ec6-813f1225bed8 France (FR)<br>db8f9ac9-e6c3-4063-a9d2-5e0ed9b60411 Spain (ES)<br>00f206ca-0405-45f3-a2d3-68bd0c7a03cc Estonia (EE)<br>2c9ecf50-f509-4126-8b62-40c883fca053 Netherlands (NL)<br>dff49568-51a8-4a65-9adb-c04d6aedb122 Hungary (HU)<br>00f206ca-0405-45f3-a2d3-68bd0c7a03cc Estonia (EE)<br>227efa08-f306-4fb5-96e3-a9a643282c80 Greece (GR)<br>168ac405-0b68-4450-8ec6-813f1225bed8 France (FR)<br>b2654010-ae25-46b4-9950-115112c1d084 Poland (PL)<br>00955dcf-3c39-4ccc-8611-a11c08b5145b Belgium (BE)<br>db8f9ac9-e6c3-4063-a9d2-5e0ed9b60411 Spain (ES)<br>dff49568-51a8-4a65-9adb-c04d6aedb122 Hungary (HU)<br>1b0b8296-a731-4c9d-9c7b-6a029d4b3679 Bulgaria (BG)<br>c48fd68a-4677-4fa5-93ea-83c74a00111c Norway (NO)<br>d3654dab-c861-4fa3-8d8f-6350636b7753 Germany (DE)<br>a303f9cf-4f38-4274-8c88-fa659e682ec4 Denmark (DK)<br>aaeafe66-4d8a-4a40-bf4d-dca2390a84af Germany (DE)<br>25095d1f-383d-4441-88ae-5ae006bf34f5 Sweden (SE)<br>bbe9a756-0c75-4f8f-9e9e-25698d31bc86 Germany (DE)<br>f221d4c5-5db5-400b-af12-c8abca8c47de Poland (PL)<br>ffa47c66-756f-4f78-89cf-775db99dc599 Poland (PL)<br>3e6f6b3f-3f91-4a0d-b52f-86220169bf3f Belgium (BE)<br>dfb726fb-93be-464f-9b9f-bd792cf32c38 Finland (FI)<br>d9ef072e-b356-430c-847c-73a9017ec608 Croatia (HR)<br>d3654dab-c861-4fa3-8d8f-6350636b7753 Germany (DE)<br>116832ca-5f8c-4a9e-baa2-9bfa53b2d5f8 Sweden (SE)<br>693951e5-3378-43fb-ab4b-2df054d1ec0e Germany (DE)<br>637b793e-f3bf-4fdf-927a-7c424086f646 Germany (DE)<br>873260c3-8cd9-40a1-803a-458009ed4fe1 Hungary (HU)<br>0cef70b6-7654-4fa4-aabb-542006c4f9f2 Czech Republic (CZ)<br>1b0b8296-a731-4c9d-9c7b-6a029d4b3679 Bulgaria (BG)<br>873260c3-8cd9-40a1-803a-458009ed4fe1 Hungary (HU)<br>6f06cd1f-59a8-4e56-916d-03a0acc54bc2 France (FR)<br>aaeafe66-4d8a-4a40-bf4d-dca2390a84af Germany (DE)<br>c48fd68a-4677-4fa5-93ea-83c74a00111c Norway (NO)<br>bbe9a756-0c75-4f8f-9e9e-25698d31bc86 Germany (DE)<br>a303f9cf-4f38-4274-8c88-fa659e682ec4 Denmark (DK)<br>227efa08-f306-4fb5-96e3-a9a643282c80 Greece (GR)<br>0cef70b6-7654-4fa4-aabb-542006c4f9f2 Czech Republic (CZ)<br>0c29b05e-3abf-4947-9c3d-0ff7949afeda Portugal (PT)<br>dfb726fb-93be-464f-9b9f-bd792cf32c38 Finland (FI)<br>d9ef072e-b356-430c-847c-73a9017ec608 Croatia (HR)<br>0c29b05e-3abf-4947-9c3d-0ff7949afeda Portugal (PT)<br>2c9ecf50-f509-4126-8b62-40c883fca053 Netherlands (NL)<br>b2654010-ae25-46b4-9950-115112c1d084 Poland (PL)<br>ffa47c66-756f-4f78-89cf-775db99dc599 Poland (PL)<br>00955dcf-3c39-4ccc-8611-a11c08b5145b Belgium (BE)<br>3e6f6b3f-3f91-4a0d-b52f-86220169bf3f Belgium (BE) |

环境条件

|      |                 |
|------|-----------------|
| 环境信息 | 9AKK108467A6707 |
|------|-----------------|

|              |                      |
|--------------|----------------------|
| 订货信息         |                      |
| 当地订购代码_USCON | Z1CSEJAD000A000000XX |
| 欧洲商品编号(EAN)  | 8015644760748        |
| 最小起订量        | 1 piece              |
| 海关关税号        | 85362090             |

|      |          |
|------|----------|
| 尺寸   |          |
| 产品净宽 | 278 mm   |
| 产品净高 | 363.5 mm |
| 产品净深 | 271 mm   |
| 产品净重 | 18 kg    |

|          |               |
|----------|---------------|
| 包装信息     |               |
| 1级包装单元   | box 1 piece   |
| 1级包装宽度   | 270 mm        |
| 1级包装高度   | 350 mm        |
| 1级包装长度   | 330 mm        |
| 1级包装 总重  | 20 kg         |
| 1级包装 EAN | 8015644760748 |

|                         |                     |
|-------------------------|---------------------|
| 其他信息                    |                     |
| 产品系列                    | SACE Emax 2         |
| 产品                      | Air Circuit Breaker |
| 产品应用类型                  | Air Circuit Breaker |
| 安装方式                    | W                   |
| CAD Dimensional Drawing | 1SDH001252R0024     |

|                               |                                                                                                                                                                                  |
|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 技术参数                          |                                                                                                                                                                                  |
| 电流类型                          | AC                                                                                                                                                                               |
| 电气寿命                          | Ue =< 440 V 3000 cycle<br>Ue = 500 ... 690 V 6500 cycle<br>30 cycles per hour                                                                                                    |
| 机械寿命                          | 20000 cycle<br>60 cycles per hour                                                                                                                                                |
| 极数                            | 3P                                                                                                                                                                               |
| 功率损耗                          | 400 W                                                                                                                                                                            |
| 额定电流 (I <sub>n</sub> )        | 1600 A                                                                                                                                                                           |
| 额定冲击耐受电压 (U <sub>imp</sub> )  | acc. to IEC 60947-2 12 kV                                                                                                                                                        |
| 额定绝缘电压 (U <sub>i</sub> )      | AC 1000 V                                                                                                                                                                        |
| 额定工作电压                        | 690 V AC                                                                                                                                                                         |
| 额定服务短路分断容量 (I <sub>cs</sub> ) | (220 V AC) 50 kA<br>(230 V AC) 50 kA<br>(380 V AC) 50 kA<br>(400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(660 V AC) 42 kA<br>(690 V AC) 42 kA |

|                                         |                                                                                                                      |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 额定运行短路分断能力, 以Icu的%表示 (I <sub>cs</sub> ) | 100 %                                                                                                                |
| 额定不间断电流 (I <sub>cw</sub> )              | for 1 s 42 kA<br>for 3 s 24 kA                                                                                       |
| 额定极限短路分断容量 (I <sub>cu</sub> )           | (400 V AC) 50 kA<br>(415 V AC) 50 kA<br>(440 V AC) 50 kA<br>(500 V AC) 42 kA<br>(525 V AC) 42 kA<br>(690 V AC) 42 kA |
| 额定持续电流 (I <sub>u</sub> )                | 1600 A                                                                                                               |
| 额定电压 (U <sub>r</sub> )                  | 690 V                                                                                                                |
| 脱扣器                                     | Ekip Touch LI                                                                                                        |
| 脱扣器类型                                   | EL                                                                                                                   |
| 短路性能等级                                  | C                                                                                                                    |
| 标准                                      | IEC                                                                                                                  |
| 壳架等级                                    | E1.2                                                                                                                 |
| Suitable for IT Networks                | Yes, 690V                                                                                                            |

认证及声明（文件编码）

|              |                         |
|--------------|-------------------------|
| ATEX认证       | No certification needed |
| CSA 认证       | No certification needed |
| CSA 认证（本安）   | No certification needed |
| 数据手册，技术资料    | 1SXF200023C2001         |
| 符合性声明 - CE   | 9AKK106713A5546         |
| UL认证         | No certification needed |
| VDE认证        | No certification needed |
| 机械制图         | 1SDH000999R0103         |
| 接线图          | 1SDM000091R0001         |
| 说明书和手册       | 1SDH000999R0006         |
| 说明书和手册（第2部分） | 1SDH001316R1002         |

分类

|                    |                                                                              |
|--------------------|------------------------------------------------------------------------------|
| ETIM 8             | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| ETIM 9             | EC000228 - Power circuit-breaker for trafo/generator/installation protection |
| IDEA 粒度分类代码 (IGCC) | 4926 >> Air circuit breakers                                                 |
| 对象分类代码             | Q                                                                            |
| UNSPSC             | 39121615                                                                     |
| WEEE 类别            | 5. Small Equipment (No External Dimension More Than 50 cm)                   |
| e级                 | V11.1 : 27370409                                                             |

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## 分类

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低压产品及系统 → 断路器类产品 → 空气断路器 → Emax 2

