



PRODUCT-DETAILS

# E2.2H 1000 Ekip G Hi-Touch LSIG 3p WMP

## E2.2H 1000 Ekip G Hi-Touch LSIG 3p WMP



| 概要信息        |                                                                                                                                                                                              |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 产品型号        | E2.2H 1000 Ekip G Hi-Touch LSIG 3p WMP                                                                                                                                                       |
| 产品ID        | 1SDA072300R1                                                                                                                                                                                 |
| 欧洲商品编号(EAN) | 8015644761509                                                                                                                                                                                |
| 目录说明        | E2.2H 1000 Ekip G Hi-Touch LSIG 3p WMP                                                                                                                                                       |
| 详细描述        | MOVING PART FOR C.BREAKER SACE EMAX2 E2.2H 1000 THREE-POLE WITH SOLID-STATE RELEASE IN AC EKIP/G/HI-TOUCH-LSIG R 1000 FITTED WITH: 4 AUXILIARY CONTACT AND C.BREAKER IN POSITION OPEN-CLOSED |

| ABB EcoSolutions |                                    |
|------------------|------------------------------------|
| ABB EcoSolutions | 是                                  |
| 产品环境声明 - EPD     | 9AKK108468A1902<br>9AKK108468A1909 |

| 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                                        | 3721bd69-dcbe-4861-9a1d-72930cf01598 Italy (IT)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 简化的SCIP                                     | a17e4102-a861-4818-b1bf-bfecf018e641 Croatia (HR)<br>81409ab7-e8a3-47be-8f96-48523083fd82 Germany (DE)<br>a5df2f66-94ad-4a4f-8c2a-22bd7340c14f Portugal (PT)<br>26348fb7-b38f-464c-a16e-2b6064892278 Finland (FI)<br>bd778c27-61e4-474c-9239-cd5a73df48c5 France (FR)<br>37e9b6f2-a639-4922-8609-55cc465f7c25 Germany (DE)<br>55e9fc19-22fa-41ad-aadd-7a344084395c Norway (NO)<br>1ef333ef-43f6-4265-9cd3-57fd86c1ac99 Greece (GR)<br>c138137a-24ef-4357-9368-8391b964c17b France (FR)<br>e30fe312-aa13-4428-a1d8-a11d9f53f6ee Hungary (HU)<br>bd27dce2-8b39-4e71-84d1-2181da47e94b Germany (DE)<br>57ab4350-af5b-4342-8e04-584becd73e12 Germany (DE)<br>57c1616a-f855-4d9f-8710-1982732dcc90 Netherlands (NL)<br>a774e7dc-5a5f-4774-9a2c-7963030d8277 Sweden (SE)<br>9b1b2bb9-d1b6-43b0-9046-c35ae060f972 Bulgaria (BG)<br>012d9de2-2d91-4fcc-a0a2-31ba5de7a538 Czech Republic (CZ)<br>a5df2f66-94ad-4a4f-8c2a-22bd7340c14f Portugal (PT)<br>c200c519-c6cf-404b-af1c-20190ea2fb17 Poland (PL)<br>a2aeefc2-d514-4490-982c-d59357e64956 Poland (PL)<br>57c1616a-f855-4d9f-8710-1982732dcc90 Netherlands (NL)<br>a5814e18-2069-4a2a-ac11-1d5e8283ea8b Belgium (BE)<br>1ef333ef-43f6-4265-9cd3-57fd86c1ac99 Greece (GR)<br>90d581b6-db70-4b61-91e6-32f85c1729b3 Spain (ES)<br>a5814e18-2069-4a2a-ac11-1d5e8283ea8b Belgium (BE)<br>ca8de7b2-ab44-4560-b7c7-8d398409109c Hungary (HU)<br>54f5c68b-2981-4a6a-a3c6-3c7e90992a95 Estonia (EE)<br>90d581b6-db70-4b61-91e6-32f85c1729b3 Spain (ES)<br>54f5c68b-2981-4a6a-a3c6-3c7e90992a95 Estonia (EE)<br>c200c519-c6cf-404b-af1c-20190ea2fb17 Poland (PL)<br>e30fe312-aa13-4428-a1d8-a11d9f53f6ee Hungary (HU)<br>57ab4350-af5b-4342-8e04-584becd73e12 Germany (DE)<br>c138137a-24ef-4357-9368-8391b964c17b France (FR)<br>bd27dce2-8b39-4e71-84d1-2181da47e94b Germany (DE)<br>a774e7dc-5a5f-4774-9a2c-7963030d8277 Sweden (SE)<br>bd778c27-61e4-474c-9239-cd5a73df48c5 France (FR)<br>a7919ca3-0f87-46ca-b0e0-eb0557f7fc75 Sweden (SE)<br>88f6e268-04e5-49ad-b05f-383d7f64bdf7 Poland (PL)<br>b8dc7e6b-845c-472c-ac91-54b44c39ef48 Germany (DE)<br>5b4bac4d-8af4-4d58-bb2b-3b5673959c86 Belgium (BE)<br>a17e4102-a861-4818-b1bf-bfecf018e641 Croatia (HR)<br>ca8de7b2-ab44-4560-b7c7-8d398409109c Hungary (HU)<br>6f3ae06e-348a-4000-b1be-9fd5b808e644 Denmark (DK)<br>37e9b6f2-a639-4922-8609-55cc465f7c25 Germany (DE)<br>88f6e268-04e5-49ad-b05f-383d7f64bdf7 Poland (PL)<br>012d9de2-2d91-4fcc-a0a2-31ba5de7a538 Czech Republic (CZ)<br>a2aeefc2-d514-4490-982c-d59357e64956 Poland (PL)<br>a7919ca3-0f87-46ca-b0e0-eb0557f7fc75 Sweden (SE)<br>55e9fc19-22fa-41ad-aadd-7a344084395c Norway (NO)<br>b8dc7e6b-845c-472c-ac91-54b44c39ef48 Germany (DE)<br>5b4bac4d-8af4-4d58-bb2b-3b5673959c86 Belgium (BE)<br>6f3ae06e-348a-4000-b1be-9fd5b808e644 Denmark (DK)<br>9b1b2bb9-d1b6-43b0-9046-c35ae060f972 Bulgaria (BG)<br>81409ab7-e8a3-47be-8f96-48523083fd82 Germany (DE)<br>26348fb7-b38f-464c-a16e-2b6064892278 Finland (FI) |

环境条件

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

| 订货信息         |                      |
|--------------|----------------------|
| 当地订购代码_USCON | Z2HQEGAQ200A000000XX |
| 欧洲商品编号(EAN)  | 8015644761509        |
| 最小起订量        | 1 piece              |
| 海关关税号        | 85362090             |

| 尺寸   |        |
|------|--------|
| 产品净宽 | 317 mm |
| 产品净高 | 425 mm |
| 产品净深 | 383 mm |
| 产品净重 | 48 kg  |

| 包装信息     |               |
|----------|---------------|
| 1级包装单元   | box 1 piece   |
| 1级包装宽度   | 515 mm        |
| 1级包装高度   | 610 mm        |
| 1级包装长度   | 515 mm        |
| 1级包装 总重  | 53 kg         |
| 1级包装 EAN | 8015644761509 |

| 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                   |

| 技术参数                                    |                                                                                                                                                                                        |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 电流类型                                    | AC                                                                                                                                                                                     |
| 电气寿命                                    | Ue =< 440 V 15000 cycle<br>Ue = 500 ... 690 V 15000 cycle<br>30 cycles per hour                                                                                                        |
| 机械寿命                                    | 25000 cycle<br>60 cycles per hour                                                                                                                                                      |
| 极数                                      | 3P                                                                                                                                                                                     |
| 功率损耗                                    | 113 W                                                                                                                                                                                  |
| 额定电流 (I <sub>n</sub> )                  | 1000 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) 100 kA<br>(230 V AC) 100 kA<br>(380 V AC) 100 kA<br>(400 V AC) 100 kA<br>(415 V AC) 100 kA<br>(440 V AC) 100 kA<br>(500 V AC) 85 kA<br>(660 V AC) 85 kA<br>(690 V AC) 85 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 85 kA<br>for 3 s 66 kA                                                                                          |
| 额定极限短路分断容量 (I <sub>cu</sub> ) | (400 V AC) 100 kA<br>(415 V AC) 100 kA<br>(440 V AC) 100 kA<br>(500 V AC) 85 kA<br>(525 V AC) 85 kA<br>(690 V AC) 85 kA |
| 额定持续电流 (I <sub>u</sub> )      | 1000 A                                                                                                                  |
| 额定电压 (U <sub>r</sub> )        | 690 V                                                                                                                   |
| 脱扣器                           | Ekip G Hi-Touch LSIG                                                                                                    |
| 脱扣器类型                         | EL                                                                                                                      |
| 短路性能等级                        | H                                                                                                                       |
| 标准                            | IEC                                                                                                                     |
| 壳架等级                          | E2.2                                                                                                                    |
| Suitable for IT Networks      | Yes, 690V                                                                                                               |

认证及声明（文件编码）

|              |                 |
|--------------|-----------------|
| 数据手册，技术资料    | 1SXF200023C2001 |
| 符合性声明 - CE   | 9AKK106713A5902 |
| 说明书和手册       | 1SDH001000R0006 |
| 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                                                             |

分类

低压产品及系统 → 断路器类产品 → 空气断路器 → Emax 2

