



PRODUCT-DETAILS

OS800D22N1P  
OS800D22N1P SWITCH FUSE



| 概要信息        |                                                                                                                      |
|-------------|----------------------------------------------------------------------------------------------------------------------|
| 产品型号        | OS800D22N1P                                                                                                          |
| 产品ID        | 1SCA022834R7620                                                                                                      |
| 欧洲商品编号(EAN) | 6417019290003                                                                                                        |
| 目录说明        | OS800D22N1P SWITCH FUSE                                                                                              |
| 详细描述        | Switch Fuses,Front Operated,4-pole,22 (Between the Poles),DIN,3,Handle and shaft included,Switched - With Solid Link |

| ABB EcoSolutions                      |                                                     |
|---------------------------------------|-----------------------------------------------------|
| 产品环境声明 - EPD                          | 1SCC311202D0201                                     |
| 在ABB工厂生产，该工厂<br>已达到集团垃圾填埋目标<br>(工厂名称) | UL 2799 Zero Waste To Landfill Validation available |

| Material Compliance                     |                 |
|-----------------------------------------|-----------------|
| Conflict Minerals<br>Reporting Template | 9AKK108467A5658 |

(CMRT)

|                                     |                                                                        |
|-------------------------------------|------------------------------------------------------------------------|
| REACH Declaration                   | 1SCC011021D0201                                                        |
| RoHS信息                              | 1SCC011020D0201                                                        |
| RoHS状态                              | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201                                                        |

Popular Downloads

|              |                 |
|--------------|-----------------|
| 数据手册，技术资料    | 1SCC311013C0201 |
| 说明书和手册       | 1SCC311016M0210 |
| 产品环境声明 - EPD | 1SCC311202D0201 |

环境条件

|      |   |
|------|---|
| 污染等级 | 3 |
|------|---|

订货信息

|       |              |
|-------|--------------|
| 最小起订量 | 1 piece      |
| 海关关税号 | 85365080     |
| 原产地   | Finland (FI) |

尺寸

|      |                      |
|------|----------------------|
| 产品净宽 | 429 mm               |
| 产品净高 | 306 mm               |
| 产品净深 | 233 mm               |
| 产品净重 | 19.04 kg<br>41.98 lb |

包装信息

|          |                     |
|----------|---------------------|
| 1级包装单元   | box 1 piece         |
| 1级包装宽度   | 328 mm<br>12.91 in  |
| 1级包装长度   | 453 mm<br>17.83 in  |
| 1级包装高度   | 260 mm<br>10.24 in  |
| 1级包装 总重  | 19.9 kg<br>43.87 lb |
| 1级包装 EAN | 6417019290003       |

技术参数

|                                |                            |
|--------------------------------|----------------------------|
| 额定发热电流（自由空气）(I <sub>th</sub> ) | Θ = 40 °C 800 A            |
| 额定发热电流 (I <sub>the</sub> )     | Fully Enclosed 720 A       |
| 第四个极位                          | Left Side                  |
| 第四个极点类型                        | Switched - With Solid Link |
| 熔断器规格                          | NH3                        |

|                         |                                                                                                |
|-------------------------|------------------------------------------------------------------------------------------------|
| 熔断器系列                   | DIN                                                                                            |
| 手柄类型                    | Pistol handle and shaft included                                                               |
| 安装类型                    | Base mounting                                                                                  |
| 极数                      | 4P                                                                                             |
| 操作模式                    | Front Operated                                                                                 |
| 污染等级                    | 3                                                                                              |
| 导线端子位置                  | Top In - Bottom Out, Bottom In - Top Out                                                       |
| 功率损耗                    | at Rated Operating Conditions per Pole 75 W                                                    |
| 额定限制短路电流 ( $I_{nc}$ )   | (690 V) 80 kA                                                                                  |
| 额定电流 ( $I_n$ )          | Main Circuit 800 A                                                                             |
| 额定冲击耐受电压 ( $U_{imp}$ )  | 12 kV                                                                                          |
| 额定绝缘电压 ( $U_i$ )        | 1000 V                                                                                         |
| 额定工作电流 AC-21A ( $I_e$ ) | (500 V) 800 A<br>(690 V) 800 A                                                                 |
| 额定工作电流 AC-22A ( $I_e$ ) | (380 ... 415 V) 800 A<br>(500 V) 800 A<br>(690 V) 800 A                                        |
| 额定工作电流 AC-23A ( $I_e$ ) | (380 ... 415 V) 800 A<br>(500 V) 800 A<br>(690 V) 800 A                                        |
| 额定工作功率 AC-23A ( $P_e$ ) | (220 ... 240 V) 250 kW<br>(400 V) 450 kW<br>(415 V) 450 kW<br>(500 V) 560 kW<br>(690 V) 710 kW |
| 额定工作电压                  | Main Circuit 690 V AC                                                                          |
| 额定不间断电流 ( $I_{cw}$ )    | for 1 s 18 kiloampere rms                                                                      |
| 标准                      | IEC 60947-3                                                                                    |
| 开关操作机构                  | 22 (Between the Poles)                                                                         |
| 端子类型                    | Lug terminals                                                                                  |
| 端子宽度                    | 39 mm                                                                                          |
| 拧紧力矩                    | 50 ... 75 N·m                                                                                  |

UL/CSA适用的技术参数

|      |               |
|------|---------------|
| 拧紧力矩 | 50 ... 75 N·m |
|------|---------------|

认证及声明（文件编码）

|                       |                         |
|-----------------------|-------------------------|
| A2L Certificate – IEC | 1SCC311209D0201         |
| ATEX认证                | No certification needed |
| CCC认证                 | CCC OS630-800 2016      |
| 符合性声明 - CE            | 1SCC311112D2704         |
| DNV GL Certificate    | 1SCC311131D0203         |
| UL认证                  | No certification needed |

分类

|                    |                                     |
|--------------------|-------------------------------------|
| 对象分类代码             | Q                                   |
| ETIM 8             | EC001040 - Fuse switch disconnecter |
| ETIM 9             | EC001040 - Fuse switch disconnecter |
| UNSPSC             | 39122233                            |
| IDEA 粒度分类代码 (IGCC) | 5291 >> Fuse switch disconnecter    |

|                    |                                                            |
|--------------------|------------------------------------------------------------|
| e级                 | V11.1 : 27371401                                           |
| WEEE 类别            | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland) | 3661570                                                    |

分类

低压产品及系统 → 开关类产品 → 开关熔断器组

