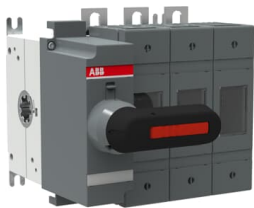




PRODUCT-DETAILS

# OS160GB03K

## OS160GB03K SWITCH FUSE



| 概要信息        |                                                                                                 |
|-------------|-------------------------------------------------------------------------------------------------|
| 产品型号        | OS160GB03K                                                                                      |
| 产品ID        | 1SCA116753R1001                                                                                 |
| 欧洲商品编号(EAN) | 6417019488370                                                                                   |
| 目录说明        | OS160GB03K SWITCH FUSE                                                                          |
| 详细描述        | Switch Fuses,Front Operated,3-pole,03 (Left Side),British Standard,A2-A4,Direct mounted handle, |

| ABB EcoSolutions |                 |
|------------------|-----------------|
| 产品环境声明 - EPD     | 1SCC311196D0201 |

| Material Compliance                         |                 |
|---------------------------------------------|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| 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       | 1SCC311037M0206 |
| 产品环境声明 - EPD | 1SCC311196D0201 |

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 | 147 mm              |
| 产品净高 | 140 mm              |
| 产品净深 | 165 mm              |
| 产品净重 | 1.975 kg<br>4.35 lb |

包装信息

|          |                   |
|----------|-------------------|
| 1级包装单元   | box 1 piece       |
| 1级包装宽度   | 260 mm<br>10.2 in |
| 1级包装长度   | 290 mm<br>11.4 in |
| 1级包装高度   | 190 mm<br>7.5 in  |
| 1级包装 总重  | 2.2 kg<br>4.9 lb  |
| 1级包装 EAN | 6417019488370     |

技术参数

|                                |                                |
|--------------------------------|--------------------------------|
| 额定发热电流（自由空气）(I <sub>th</sub> ) | Θ = 40 °C 160 A                |
| 额定发热电流 (I <sub>the</sub> )     | Fully Enclosed 160 A           |
| 熔断器规格                          | A2-A4                          |
| 熔断器系列                          | British Standard               |
| 手柄类型                           | Direct mounted handle included |
| 安装类型                           | Base mounting                  |
| 极数                             | 3P                             |

|                         |                                                                                            |
|-------------------------|--------------------------------------------------------------------------------------------|
| 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 9 W                                                 |
| 额定限制短路电流 ( $I_{nc}$ )   | (690 V) 80 kA                                                                              |
| 额定电流 ( $I_n$ )          | Main Circuit 160 A                                                                         |
| 额定冲击耐受电压 ( $U_{imp}$ )  | 8 kV                                                                                       |
| 额定绝缘电压 ( $U_i$ )        | 1000 V                                                                                     |
| 额定工作电流 AC-21A ( $I_e$ ) | (500 V) 160 A<br>(690 V) 160 A                                                             |
| 额定工作电流 AC-22A ( $I_e$ ) | (500 V) 160 A<br>(690 V) 160 A                                                             |
| 额定工作电流 AC-23A ( $I_e$ ) | (500 V) 160 A<br>(690 V) 160 A                                                             |
| 额定工作功率 AC-23A ( $P_e$ ) | (220 ... 240 V) 45 kW<br>(400 V) 75 kW<br>(415 V) 75 kW<br>(500 V) 90 kW<br>(690 V) 132 kW |
| 额定工作电压                  | Main Circuit 690 V AC                                                                      |
| 额定不间断电流 ( $I_{cw}$ )    | for 1 s 5 kiloampere rms                                                                   |
| 标准                      | IEC 60947-3                                                                                |
| 开关操作机构                  | 03 (Left Side)                                                                             |
| 端子类型                    | Lug terminals                                                                              |
| 端子宽度                    | 20 mm                                                                                      |
| 拧紧力矩                    | 15 ... 22 N·m                                                                              |

UL/CSA适用的技术参数

|      |               |
|------|---------------|
| 拧紧力矩 | 15 ... 22 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 OS100-160G_ 2015.pdf |
| 符合性声明 - CE            | 1SCC311137D2703          |
| DNV GL Certificate    | 1SCC311125D0203          |
| 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) |

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分类

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低压产品及系统 → 开关类产品 → 开关熔断器组

