# STM41080P12

4 STRING MODULAR COMBINER BOX PV FUSE 12A SWITCH 80A + SURGE PROTECTOR II




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|---|---|
| **Code** | 029STM41080P12 |
| **EAN** | 8430892289368 |
| **Product description** | PV modular combiner box 4 strings + fuseholder and fuse 12A gPV + switch-disconnector 80 A + protector sobretensión clase II maximum voltage 1000Vdc, for safe installations. Double insulation class II ABS+PC box suitable for outdoor use with high impact protection (IK08). Dimensions 436x310x148mm. |

## Combiner box technical data

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|---|---|
| **Voltage** | 1000 V DC |
| **Surge protector** | Tipo II |
| **No. of strings per tracker** | 4 |
| **Number of MPPT trackers** | 1 |
| **Fuse current** | 12 A |
| **Maximum voltage (Uoc max)** | 1000 V |
| **Surge protector code** | 1 x PST31PV |
| **Surge protector type** | II |
| **Max. continuous operating voltage (Ucpv)** | 1060 VDC |
| **Nominal discharge current (In)** | 20 kA |
| **Maximum discharge current (Imax)** | 40 kA |
| **Protection level at In (Up)** | 3,6 kV |
| **Ingress protection IP** | IP65 - IEC 60529 |
| **Impact protection IK** | IK08 - IEC 62262 |
| **Standards** | IEC EN 6143-1/2 |

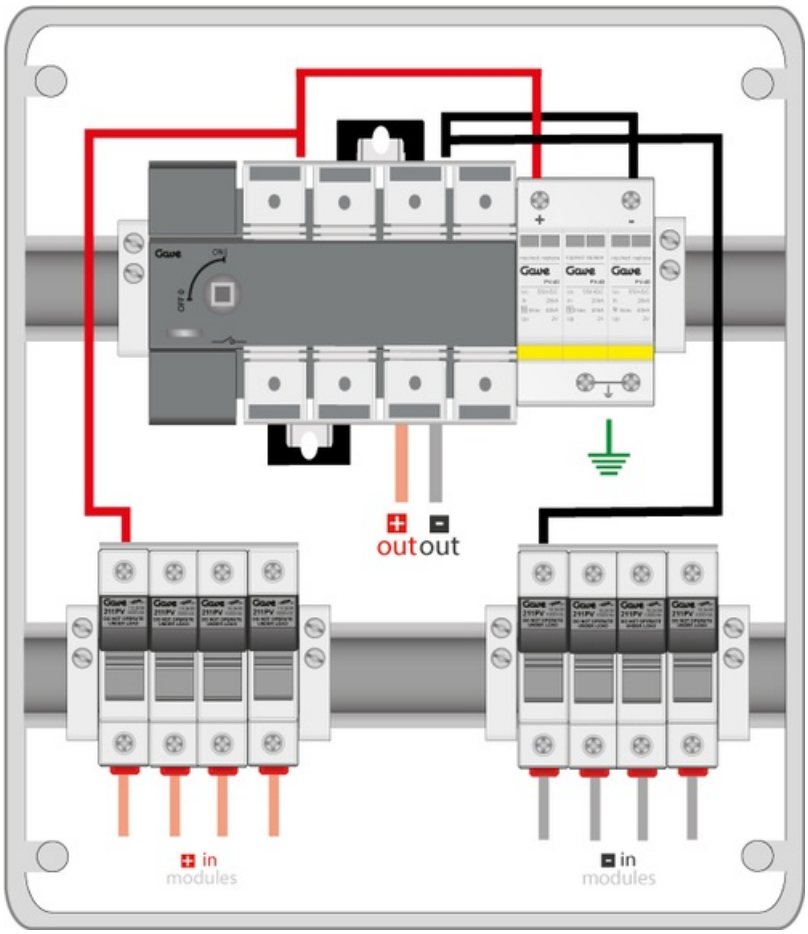
## Dimensions

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|---|---|
| **Product height** | 436 mm |
| **Product width** | 310 mm |
| **Product length** | 148 mm |

## Logistic data

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|---|---|
| **Customs code** | 85371098 |

## Connection




## Dimensions

