

## ACT80SDA

AC MODULAR COMBINER BOX THREE PHASE MCB 80A RCCB TYPE A 30mA



|                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                | 029ACT80SDA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>EAN</b>                 | 8430892316583                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Product description</b> | Modular combiner box with mcb, rccb and overvoltage protection . Modular circuit breaker 3 poles + neutral 80A C curve breaking capacity 6kA - EN 60898-1. Residual current circuit breaker four pole type A sensitivity 30mA for alternating current with pulsed direct current, protected against nuisance tripping 0,25kA, EN 61008-1. Overvoltage protection ClassII In 20kA I <sub>max</sub> 40kA Up 1,5kV EN 61643-11 with associated fuse protection. Double insulation Class II box in polycarbonate material for indoor and outdoor use with high impact resistance (IK08). Dimensions de 286x418x148mm |

## Combiner box technical data

|                                  |                       |
|----------------------------------|-----------------------|
| MCB - Circuit breaker            | 80 A                  |
| Curve                            | C                     |
| Breaking capacity EN 60898-1     | 6 kA                  |
| RCCB type                        | A - 30mA (EN 61008-1) |
| Inverter AC output               | 3P+N                  |
| Surge protector                  | Class II              |
| Surge protector code             | PSTC440               |
| Surge protector type             | II                    |
| Nominal discharge current (In)   | 20 kA                 |
| Maximum discharge current (Imax) | 40 kA                 |
| Protection level at In (Up)      | 1.5 kV                |
| Ingress protection IP            | IP65 - IEC 60529      |
| Impact protection IK             | IK08 - IEC 62262      |

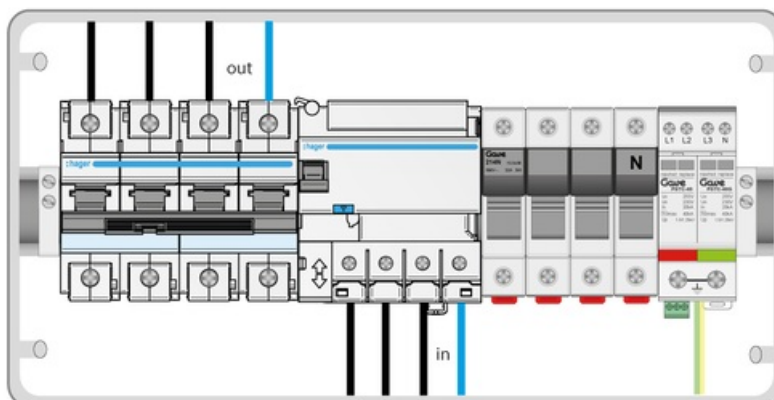
## Dimensions

|                |        |
|----------------|--------|
| Product height | 286 mm |
| Product width  | 418 mm |
| Product length | 148 mm |

## Logistic data

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

## Connection



## Dimensions

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