

Floor-standing distribution board EMC2 pre-assembled, IP55, protection class II, HxWxD=1700x550x270mm, white (RAL 9016)



**Part no.** **EMC2-H211/55-W/BF5**  
**EP-501354**

|   |  |
|---|--|
| Product name  | Eaton xEnergy Basic EMC2 enclosure pre-assembled |
| Part no.  | EMC2-H211/55-W/BF5                               |
| EAN   | 9010653042150                                    |
| Product Length/Depth  | 270 millimetre                                   |
| Product height  | 1800 millimetre                                  |
| Product width   | 550 millimetre                                   |
| Product weight  | 53 kilogram                                      |
| Certifications  | CE   |
| Product Tradename   | xEnergy Basic EMC2                               |
| Product Type  | Enclosure  |
| Product Sub Type  | Pre-assembled                                    |
| Globally Marketable   | Yes  |
| Color   | White  |
| Degree of protection  | IP55<br>IK10                                     |
| Features  | EMC-version<br>Connectable                       |
| Installation type   | Floor standing wall model                        |
| Material  | Steel  |
| Material quality  | Other  |
| Mounting method   | Wall mounting                                    |
| Number of covers/doors  | 1  |
| Number of locks   | 0  |
| Permissible load of the door(s) according to IEC 62208 - max        | 100 N  |
| Permissible load of the enclosure according to IEC 62208 - max      | 2000 N   |
| Permissible load of the mounting plate according to IEC 62208 - max | 880 N  |
| RAL-number  | 9016   |
| Surface finishing   | Powder coating                                   |
| Thermal dissipation (Delta T = 20 K) according to IEC/TR 60890      | 107 W  |

**Technical data ETIM 8.0**

|  |    |                |
|--|----|----------------|
| Cabinet enclosures (EG000011) / Enclosure/cabinet (empty) (EC000261)   |    |                |
| Electric engineering, automation, process control engineering / Electrical cabinet, housing, rack / Electrical cabinet (empty) / Electrical cabinet (ecl@ss10.0.1-27-18-01-01 [AGZ056016]) |    |                |
| Width  | mm | 550            |
| Height   | mm | 1,800          |
| Depth  | mm | 270            |
| Material   |    | Steel          |
| Material quality   |    | Other          |
| Surface finishing  |    | Powder coating |
| Colour   |    | White          |
| RAL-number   |    | 9,016          |
| Detached   |    | No             |
| Floor standing wall model  |    | Yes            |
| Suitable for wall mounting   |    | Yes            |
| Corner model   |    | No             |
| Intermediate mounting  |    | No             |
| Connectable  |    | Yes            |

|  |  |   |       |
|--|--|---|-------|
| With mounting plate  |  |   | No    |
| Mounting plate depth-adjustable                                    |  |   | No    |
| Suitable for wall built-in   |  |   | No    |
| Pole fastening   |  |   | No    |
| Number of doors  |  |   | 1     |
| Number of locks  |  |   | 0     |
| Suitable for metrical mounting                                     |  |   | No    |
| Suitable for outdoor set-up  |  |   | No    |
| Pitched roof   |  |   | No    |
| EMC-version  |  |   | Yes   |
| With glazed door   |  |   | No    |
| With ventilation door  |  |   | No    |
| With backside door   |  |   | No    |
| Impact strength  |  |   | IK10  |
| Degree of protection (IP)  |  |   | IP55  |
| Degree of protection (NEMA)  |  |   |       |
| Thermal dissipation (Delta T = 20 K) according to IEC/TR 60890     |  | W | 107   |
| Max. permissible load of the enclosure according to IEC 62208      |  | N | 2,000 |
| Max. permissible load of the door(s) according to IEC 62208        |  | N | 100   |
| Max. permissible load of the mounting plate according to IEC 62208 |  | N | 880   |