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|---|--|--|
| Type no.  | 610 48                                 |  |
| Article no.   | 010610480101                           |  |
| Standards   | DIN EN 50342-1, 50342-4                |  |
| Application   | Starter battery                        |  |
| <b>Electrical data</b>  |  |  |
| Rated voltage   | 12V                                    |  |
| Rated capacity  | 110 Ah (K20)                           |  |
| Cold start current  | 800 A (EN)                             |  |
| <b>Dimensions and weights</b>   |  |  |
| Box   | COMPACT                                |  |
| Length max.   | 344mm                                  |  |
| Width max.  | 172mm                                  |  |
| Box height max.   | 214mm                                  |  |
| Total height max.   | 230mm                                  |  |
| Battery weight  | Ca. 29,0 kg (+/- 5 %)                  |  |
| Electrolyte density   | Approx. 1,28 kg/l                      |  |
| Electrolyte   | Diluted sulphuric acid                 |  |
| Items/pallet  | 36                                     |  |
| Pallet ID   | Euro pallet                            |  |
| Items per layer   | 12                                     |  |
|  |  |  |
| <b>Features</b>   |  |  |
| Base hold-down  | B00                                    |  |
| Layout  | 1                                      |  |
| Terminal  | 1                                      |  |
| Separator   | PE bag separator                       |  |
| Degassing   | Battery with single degassing          |  |
| Flame arrester  | Not integrated                         |  |
| Performance identification  | W3-C2-V2-E1                            |  |
| <b>Maintenance 1)</b>   |  |  |
| Water consumption   | W3                                     |  |
| Refill water  | Distilled or demineralised (DIN 43530) |  |
| Self-discharge  | Approx. 5 % per month                  |  |
| Charging current  | Approx. 1/10 of the rated capacity     |  |
| Charging voltage 2)   | max. 14,4 V                            |  |

1) All the listed values relate to room temperature +25° C

2) Recommendation with an external, voltage-regulated charge. Attention: Temperature compensation in case of deviation!

1 Document DBTBAT00339 prepared on 2020-09-30 ; Rights relating to changes and errors retained.  
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