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|-------------------------------|------------------------------------|---|
| Type no.                      | AGM 580 01                         |   |
| Article no.                   | 016580010101                       |   |
| Standards                     | DIN EN 50342-1, 50342-2            |   |
| Application                   | Starter battery start-stop         |   |
| <b>Electrical data</b>        |                                    |   |
| Rated voltage                 | 12V                                |   |
| Rated capacity                | 80 Ah (K20)                        |   |
| Cold start current            | 800 A (EN)                         |   |
| <b>Dimensions and weights</b> |                                    |   |
| Box                           | H7                                 |  |
| Length max.                   | 315mm                              |   |
| Width max.                    | 175mm                              |   |
| Box height max.               | 190mm                              |   |
| Total height max.             | 190mm                              |   |
| Battery weight                | Ca. 24,0 kg (+/- 5 %)              |   |
| Electrolyte density           | Approx. 1,32 kg/l                  |   |
| Electrolyte                   | Diluted sulphuric acid             |   |
| Items/pallet                  | 56                                 |   |
| Pallet ID                     | Euro pallet                        |   |
| Items per layer               | 14                                 |   |
| <b>Features</b>               |                                    |   |
| Base hold-down                | B13                                |   |
| Layout                        | 0                                  |   |
| Terminal                      | 1                                  |   |
| Separator                     | AGM separator                      |   |
| Degassing                     | Battery with central degassing     |   |
| Flame arrester                | Integrated                         |   |
| Performance identification    | W5 - C2 - V3 - M3 (E4)             |   |
| <b>Maintenance 1)</b>         |                                    |   |
| Water consumption             | W5                                 |   |
| Refill water                  | Absolutely maintenance-free        |   |
| Self-discharge                | Approx. 3 % per month              |   |
| Charging current              | Approx. 1/20 of the rated capacity |   |
| Charging voltage 2)           | max. 14,8 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!

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