



Technische Änderungen vorbehalten/  
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| Gleichrichterreihe/<br>rectifier series                   | Typ / Type   |                          | Dauergleichstrom/<br>permanent DC current<br>(A) 100% ED  |   |   |  |      |   | Gleichstromleistung/<br>permanent DC Power<br>(kW) 100% ED | Teile Nr./<br>Part No.                            |               |  |      |      |      |   |      |      |      |      |      |   |   |
|---|--|--------------------------|---|---|---|--|------|---|--|---|---------------|--|------|------|------|---|------|------|------|------|------|---|---|
|   |  |                          | St.1  | St.2  | St.3  | St.4   | St.5 | St.6  |  |   |               |  |      |      |      |   |      |      |      |      |      |   |   |
|   | 3DS-2-10,8-591-400-T                                     |                          | 25000   | 25000   |   |  |      | -   | -  | 270   | TGE3x197_0001 |  |      |      |      |   |      |      |      |      |      |   |   |
| Mittlere Bauleistung/<br>nominal power<br>(kVA) 50%       | Nennanschluss-<br>spannung/<br>nominal<br>voltage 3~ (V) | Frequenz/<br>frequency   | Einschaltdauer/<br>duty factor<br>(%)   | Netzseitige Scheinleistung/<br>prim. power 3~ (kVA) |   |  |      |   |  | Netzseitiger Leiterstrom/<br>prim. current 3~ (A) |               |  |      |      |      | Leerlaufgleichspannung/<br>no load DC voltage (V) |      |      |      |      |      |   |   |
|   |  |                          |   | St.1  | St.2  | St.3   | St.4 | St.5  | St.6   | St.1  | St.2          | St.3   | St.4 | St.5 | St.6 | St.1  | St.2 | St.3 | St.4 | St.5 | St.6 |   |   |
| 3x197   | 3x400  | 50                       | 50  | -   | -   | -  | -    | -   | -  | -   | -             | -  | -    | -    | -    | -   | -    | -    | -    | -    | -    | - | - |
|   |  |                          | 100   | 3x 93   | 3x116   | -  | -    | -   | -  | 403   | 500           | -  | -    | -    | -    | 8.7   | 10.8 | -    | -    | -    | -    | - | - |
| Kühlwassermenge/<br>cooling water quantity<br>(max. 30°C) | Schaltgruppe/<br>connection<br>symbol                    | Masse/<br>weight<br>(kg) | Schutzart / protection class  |   | Isolations-<br>klasse/<br>insulation<br>class | Farbe/ color   |      | Transformator Gleichrichtereinheit/<br>transformer rectifier unit |  |   |               |  |      |      |      |   |      |      |      |      |      |   |   |
|   |  |                          | Primär/<br>primary  | Sekundär/<br>secondary                              |   | RAL7035 Lichtgrau  |      |   |  |   |               |  |      |      |      |   |      |      |      |      |      |   |   |
| 24 L Kreis 1 (Minusschiene)<br>30 L Kreis 2 (Plusschiene) | DS   | 780                      | 54 00   |   | F   | -  |      | -   |  |   |               |  |      |      |      |   |      |      |      |      |      |   |   |
|   |  |                          | Fuer Maße ohne Toleranzangaben<br>gilt DIN ISO 2768 mittel<br>Tolerance limit DIN ISO 2768 mittel |   |   | Normen<br>EN 50063; EN 50178; EN 60204;<br>EN 60529; ISO 5826; VDE 0100;<br>VDE 0106; VDE 0110; VDE 0848 |      |   |  |   |               |  |      |      |      |   |      |      |      |      |      |   |   |
|   |  |                          |   |   |   |  |      | Datum   |  | Name  |               | <b>EXPERT</b><br>TRANSFORMATORENBAU GMBH<br>D-64653 LORSCH |      |      |      |   |      |      |      |      |      |   |   |
|   |  |                          |   |   |   |  |      | 06.06.18  |  | Horschler   |               |  |      |      |      |   |      |      |      |      |      |   |   |
|   |  |                          |   |   |   |  |      | Gez.  |  |   |               |  |      |      |      |   |      |      |      |      |      |   |   |
|   |  |                          |   |   |   |  |      | Gepr.   |  |   |               |  |      |      |      |   |      |      |      |      |      |   |   |