



**ELECTRIC DRIVES**  
FOR EVERY DEMAND

ANFORDERUNGEN AN DIE PRODUKTINFORMATIONEN ZU MOTOREN

Leistungsverluste in Prozent (%) der Nennausgangsleistung

**IE4 / 50 Hz**

|                |                    | Normierte Betriebspunkte DIN EN 60034-2-3 |          |         |         |          |         |          |
|----------------|--------------------|-------------------------------------------|----------|---------|---------|----------|---------|----------|
|                |                    | (7)                                       | (3)      | (6)     | (5)     | (2)      | (4)     | (1)      |
| Motortype      | Bemessungsleistung | Betriebspunkte (Drehzahl vs. Drehmoment)  |          |         |         |          |         |          |
|                | kW                 | (25;25)                                   | (25;100) | (50;25) | (50;50) | (50;100) | (90;50) | (90;100) |
| IE4-W63R280S2  | 75                 | 0,5%                                      | 2,5%     | 0,9%    | 1,3%    | 2,9%     | 2,3%    | 2,9%     |
| IE4-W63R280M2  | 90                 | 0,5%                                      | 2,5%     | 0,9%    | 1,3%    | 2,9%     | 2,1%    | 2,9%     |
| IE4-W63R315S2  | 110                | 0,4%                                      | 2,2%     | 0,8%    | 1,1%    | 2,6%     | 2,1%    | 2,6%     |
| IE4-W61R315M2  | 132                | 0,3%                                      | 1,7%     | 0,6%    | 0,9%    | 2,1%     | 1,8%    | 2,1%     |
| IE4-W61R315MX2 | 160                | 0,4%                                      | 1,8%     | 0,7%    | 1,0%    | 2,2%     | 1,9%    | 2,2%     |
| IE4-W61R315MY2 | 200                | 0,3%                                      | 1,8%     | 0,5%    | 0,9%    | 2,2%     | 1,6%    | 2,2%     |
| IE4-W61R280S4  | 75,0               | 0,5%                                      | 2,0%     | 0,8%    | 1,2%    | 2,4%     | 1,9%    | 2,4%     |
| IE4-W63R280M4  | 90,0               | 0,5%                                      | 1,8%     | 0,8%    | 1,1%    | 2,2%     | 1,9%    | 2,2%     |
| IE4-W63R315S4  | 110,0              | 0,5%                                      | 2,0%     | 0,9%    | 1,2%    | 2,4%     | 2,1%    | 2,4%     |
| IE4-W63R315M4  | 132,0              | 0,4%                                      | 2,2%     | 0,7%    | 1,1%    | 2,5%     | 1,8%    | 2,5%     |
| IE4-W61R315MY4 | 160,0              | 0,5%                                      | 1,7%     | 0,8%    | 1,0%    | 2,2%     | 1,8%    | 2,2%     |
| IE4-W61R315L4  | 200,0              | 0,3%                                      | 1,8%     | 0,6%    | 0,9%    | 2,2%     | 1,6%    | 2,2%     |

V 01/2025