

## Efficiency documentation for 50/60Hz three-phase Squirrel-Cage-Motors

Motor type: 0CV4352D8

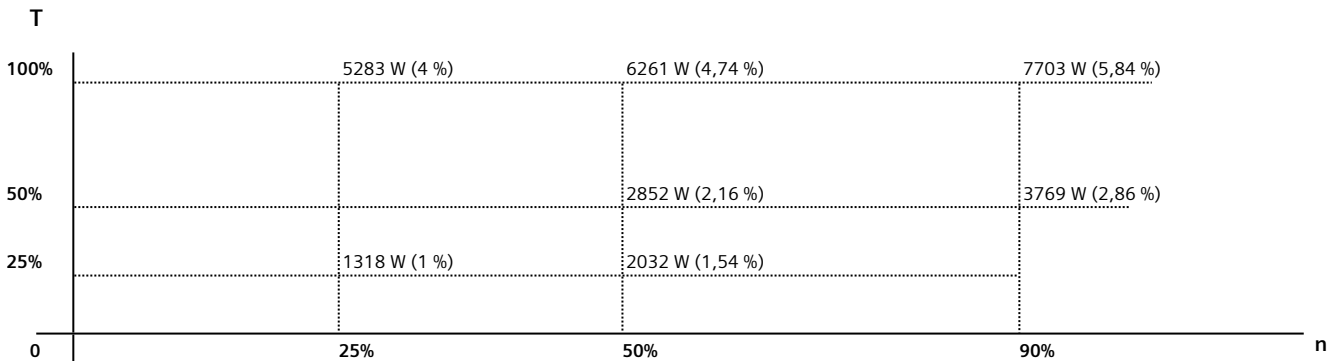
Client order no.	Item-No.	Offer no.
Order no.	Consignment no.	Project

Remarks
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General data <sup>1</sup>						
U <sub>N</sub> [V]	D/Y	f <sub>N</sub> [Hz]	P <sub>N</sub> [kW]	I <sub>N</sub> [A]	n <sub>N</sub> [1/min]	T <sub>N</sub> [Nm]
380	Δ	50	132.00	260	743	1697.0

Power losses acc. to COMMISSION REGULATION (EU) 2019/1781			
Operating point	Losses $P_L$ [W]	Relative losses $P_L/P_N$ [%]	Voltage [V]
P1 (90/100)	7703	5.84	343
P2 (50/100)	6261	4.74	194
P3 (25/100)	5283	4	101
P4 (90/50)	3769	2.86	336
P5 (50/50)	2852	2.16	189
P6 (50/25)	2032	1.54	186
P7 (25/25)	1318	1	94

Map of losses - relative losses  $P_L/P_N$  [%]




**Notes:**

T as relative T:  $T/T_N$  [%]

-1: at 40 degrees Celsius and 1000 meters

n as relative n:  $n/n_N$  [%]

Responsible department IN LVM	Technical reference	Created by	Approved by					
	Document type Datasheet			Document status Released				
	Document title 1TL8014-3BD23-3AA4-Z			Document number				
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