



Manufacturer's Statement for E710 series

E710 efficiency according to IEC/EN 61800-9-2

Drive models: E710 series, please refer to the table below for the model list

Efficiency class: IE2

Nominal voltage: Please refer to the tabel below

Nominal frequency: 50Hz

Motor control: V/f, V/f+PG, SLV, SLV2, SV, PMSV, PMSLV

Nominal current: Please refer to the table below

Nominal apparent power: Please refer to the table below

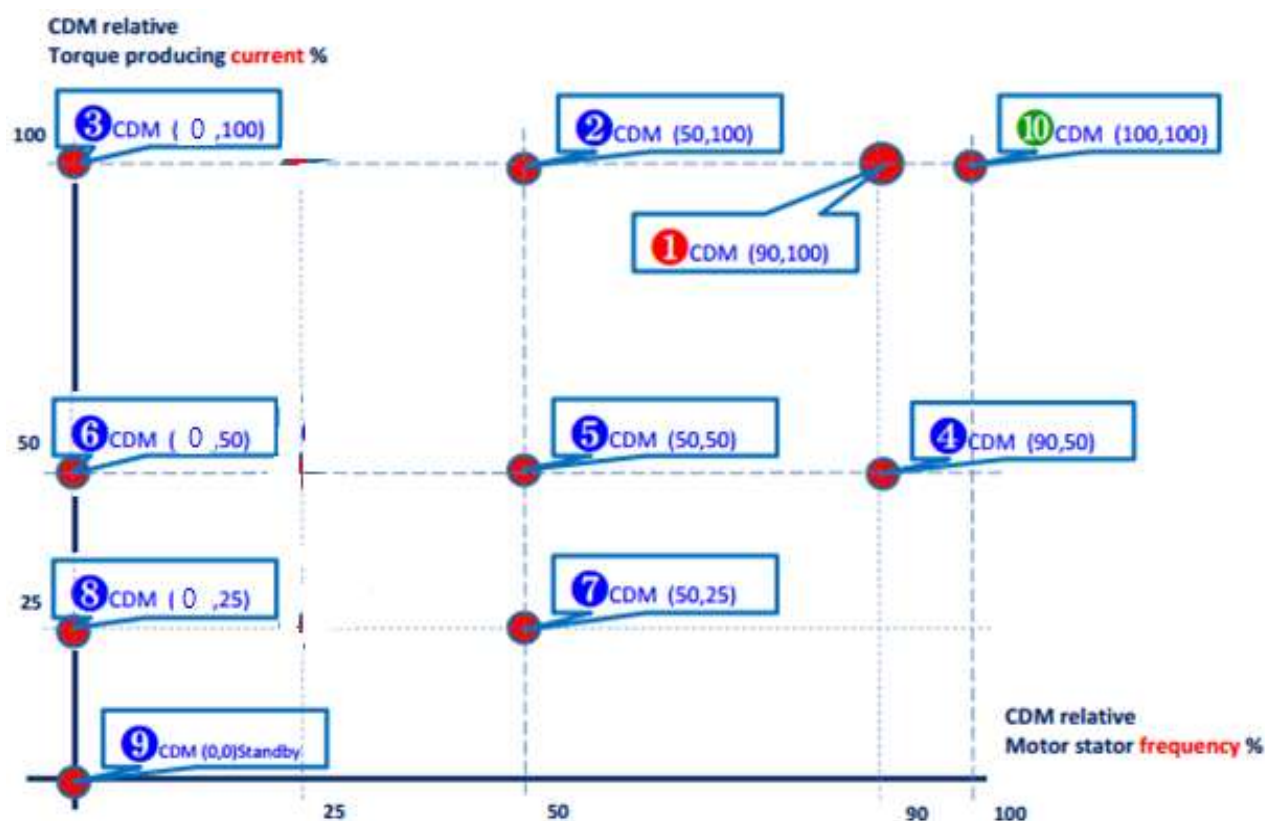
Maximum operating temperature:

40°C with dustproof sticker

50°C without dustproof sticker

40°C for side-by-side installation

CDM losses and efficiency (calculated with default settings)
point: As the picture right



Manufacturer: TECO Electric & Machinery CO., LTD. - 10F, No.3-1, Park St., Nan-Kang, Taipei, 115603, Taiwan

EU contact: MOTOVARIO S.p.A - Via Quattro Passi 1/3 - 41043 - Formigine (MO) - ITALY. MOTOVARIO EORI number: IT02569681204

CDM losses and efficiency table

Modul name	Nominal voltage(V)	Nominal Current(A)	Nominal apparent KVA	⑨ CDM STANDBY LOSS	⑧		⑥		③		⑦		⑤		②		④		①		⑩	
					CDM (24,25)		CDM (24,50)		CDM (24,100)		CDM (50,25)		CDM (50,50)		CDM (50,100)		CDM (90,50)		CDM (90,100)		CDM (100,100)	
					p Loss(W)	η(%)	p Loss(W)	η(%)	p Loss(W)	η(%)	p Loss(W)	η(%)	p Loss(W)	η(%)	p Loss(W)	η(%)	p Loss(W)	η(%)	p Loss(W)	η(%)	p Loss(W)	η(%)
E710-401-H3	380	2.8	1.7	9.0	24.7	79.2	27.0	87.1	32.3	91.2	25.0	88.7	27.6	93.2	33.6	95.4	28.6	96.0	35.8	97.2	36.4	97.5
E710-402-H3	380	4.8	2.9	9.0	30.1	82.9	34.1	89.2	43.6	92.3	30.6	90.9	35.1	94.4	45.8	96.0	37.1	96.6	50.0	97.5	51.1	97.7
E710-403-H3	380	7.5	4.0	9.0	33.5	85.1	38.6	90.6	50.6	93.1	34.2	92.1	39.9	95.1	53.2	96.4	42.2	97.0	58.3	97.8	59.8	98.0
E710-405-H3	380	11	7.0	9.0	45.1	87.4	53.0	92.0	71.5	94.0	46.1	93.4	55.0	95.8	75.6	96.9	58.7	97.5	83.7	98.1	86.0	98.2
E710-408-H3	380	17	9.9	9.0	48.4	90.3	61.1	93.5	98.4	94.7	50.5	94.9	65.6	96.5	110.8	97.0	75.7	97.7	140.0	97.9	149.2	98.0
E710-410-H3	380	25	13.3	9.0	63.3	90.3	81.1	93.4	132.0	94.5	66.1	94.9	87.3	96.5	148.7	97.0	101.2	97.7	188.4	97.8	201.0	97.9
E710-415-H3	380	24	15.8	9.0	88.47	90.43	114.48	93.38	194.04	94.32	91.43	95.01	120.81	96.53	209.91	96.97	133.02	97.85	242.6	98.0	252.29	98.16
E710-420-H3	380	31	20.4	9.0	105.89	91.07	138.09	93.79	234.27	94.67	109.77	95.35	146.51	96.74	256.12	97.13	164.60	97.94	306.8	98.1	322.67	98.17
E710-425-H3	380	39	25.7	9.0	120.55	91.85	160.40	94.24	284.12	94.85	126.95	95.71	173.91	96.92	317.26	97.17	199.54	98.01	384.3	98.1	404.13	98.18
E710-430-H3	380	45	29.6	9.0	134.65	92.09	177.63	94.46	307.27	95.16	140.31	95.88	189.59	97.08	336.66	97.40	213.57	98.15	400.4	98.3	419.87	98.36
E710-2P5-H3	220	2.7	1.0	6.0	21.9	75.9	22.3	82.6	25.0	88.2	22.3	86.5	23.0	90.6	26.3	93.7	24.4	94.2	29.0	96.0	29.8	96.3
E710-201-H3	220	4.2	1.7	6.0	24.6	79.7	27.8	87.0	35.5	90.7	25.2	88.9	29.2	93.0	38.3	95.0	31.9	95.7	44.4	96.7	46.3	96.9
E710-202-H3	220	5.5	2.9	6.0	30.3	83.3	35.3	89.2	47.2	92.0	31.3	91.0	37.5	94.2	52.2	95.6	42.4	96.3	63.7	97.0	67.3	97.1
E710-203-H3	220	9	4.0	9.0	40.3	84.6	47.4	90.0	64.4	92.5	41.9	91.7	50.8	94.6	72.2	95.8	58.5	96.5	90.5	97.1	96.3	97.2
E710-205-H3	220	13	6.7	9.0	50.8	87.1	61.1	91.6	84.9	93.5	53.0	93.1	65.4	95.5	94.0	96.5	73.7	97.1	112.1	97.6	117.4	97.8
E710-208-H3	220	17	9.9	9.0	58.1	89.7	75.4	92.8	127.8	93.8	61.1	94.5	82.1	96.1	146.4	96.5	97.5	97.4	192.2	97.4	206.9	97.5
E710-210-H3	220	33	12.6	9.0	72.05	90.23	93.10	93.25	160.59	94.11	76.04	94.80	102.19	96.32	186.11	96.63	123.28	97.51	248.9	97.5	269.11	97.54
E710-215-H3	220	47	17.9	9.0	100.03	90.45	135.37	93.12	247.21	93.66	108.70	94.78	154.78	96.10	300.15	96.21	198.24	97.19	426.8	97.0	467.00	97.02
E710-220-H3	220	60	22.9	9.0	114.35	91.37	152.39	93.88	271.03	94.51	121.85	95.39	168.49	96.66	311.65	96.89	201.19	97.76	400.5	97.8	427.74	97.85
E710-2P5-H1	220	2.8	1.0	6.0	22.0	75.8	22.4	82.5	25.3	88.1	22.7	86.3	23.6	90.3	27.6	93.4	26.3	93.8	33.4	95.5	35.2	95.7
E710-201-H1	220	4.8	1.7	6.0	24.7	79.7	28.0	87.0	36.0	90.6	25.6	88.7	30.1	92.8	40.8	94.7	34.9	95.3	52.6	96.1	56.4	96.2
E710-202-H1	220	7.5	2.9	9.0	33.6	81.8	38.8	88.3	51.4	91.3	35.1	90.0	42.3	93.5	59.5	95.0	50.5	95.6	79.6	96.2	86.1	96.3
E710-203-H1	220	11	4.0	9.0	40.7	84.5	48.3	89.9	66.6	92.3	43.3	91.4	54.1	94.3	80.5	95.4	68.5	95.9	115.9	96.3	127.4	96.3