mecc alte

POWER FROM WITHIN

RATINGS BOOK

TECHNICAL GUIDE

GUIDA TECNICA
POTENZE

380V
4 Pole | 50Hz | 3Phase | 0.8 PF | AVR Controlled

Winding: Standard - 12 Lead
RPM: 1500
Insulation: Class H

				kVA @ Temp. Rise / Ambient C / 0.8 PF				
MODEL	**WEIGHT** (kg)	**LEADS**	**AVR**	Standby **163/27**	Standby **150/40**	Continuous **125/40 [H]**	Continuous **105/40 [F]**	Continuous **80/40 [B]**
ECP3 1S4 C	59	12	DSR	7	6.8	**6.5**	6	5.2
ECP3 2S4 C	65	12	DSR	8.8	8.3	**8**	7.5	6.4
ECP3 1L4 C	79	12	DSR	11.8	11.4	**11**	10	8.8
ECP3 2L4 C	87	12	DSR	14.5	14	**13.5**	12.5	10.8
ECP3 3L4 C	93	12	DSR	16	15.5	**15**	14	12
ECP4 1M4 C	56	12	DSR	7.1	6.8	**6.5**	6	5.2
ECP4 2M4 C	61	12	DSR	8.8	8.3	**8**	7.5	6.4
ECP4 3M4 C	65	12	DSR	11	10.3	**10**	9.1	8
ECP4 4M4 C	72	12	DSR	13.7	13	**12.5**	11.6	10
ECP4 5M4 C	79	12	DSR	16.5	15.4	**15**	14.1	12
ECP4 1L4 C	93	12	DSR	20	18.5	**18**	17	14.4
ECP4 2L4 C	97	12	DSR	22	20.5	**20**	18.5	16
ECP28 1VS4 C	73	12	DSR	8.2	7.7	**7.5**	6.7	6
ECP28 2VS4 C	79	12	DSR	11	10.3	**10**	9.1	8
ECP28 1S4 C	87	12	DSR	13.7	13	**12.5**	11.6	10
ECP28 2S4 C	91	12	DSR	16.5	15.4	**15**	14.1	12
ECP28 3S4 C	97	12	DSR	19.2	18	**17.5**	16.5	14
ECP28 M4 C	106	12	DSR	22	20.5	**20**	18.5	16
ECP28 L4 C	122	12	DSR	27.5	25.5	**25**	23	20
ECP28 VL4 C	142	12	DSR	33	30.5	**30**	26	24
ECP30 1M4 C	105	12	DSR	22	20.5	**20**	18.5	16
ECP30 2M4 C	118	12	DSR	27.5	25.5	**25**	23	20
ECP30 3M4 C	130	12	DSR	33	30.5	**30**	26	24
ECP30 1L4 C	148	12	DSR	38.5	35.6	**35**	30.3	28
ECP30 2L4 C	158	12	DSR	44	40.7	**40**	34.7	32
ECP32 1S4 C	153	12	DSR	41	39	**37.5**	35	30
ECP32 2S4 C	165	12	DSR	50	48.7	**45**	41	36
ECP32 1M4 C	186	12	DSR	55	52.5	**50**	48	40
ECP32 2M4 C	212	12	DSR	68.8	65	**62.5**	59.5	50
ECP32 1L4 C	244	12	DSR	82.5	78	**75**	67	60
ECP32 2L4 C	252	12	DSR	91	85	**82.5**	73.2	66
ECP34 1S4 C	302	12	DSR	96	93	**87.5**	79	70
ECP34 2S4 C	349	12	DSR	110	105	**100**	90	80
ECP34 1M4 C	370	12	DSR	137	132	**125**	112	100
ECP34 2M4 C	388	12	DSR	148	143	**135**	121	108
ECP34 1L4 C	423	12	DSR	165	158	**150**	136	120
ECP34 2L4 C	440	12	DSR	176	169	**160**	144	128
ECO38 1S4 C	530	12	DSR	196	188	**180**	170	144
ECO38 2S4 C	573	12	DSR	220	211	**200**	185	160
ECO38 1M4 C	602	12	DSR	250	237	**225**	207	180
ECO38 2M4 C	692	12	DSR	275	264	**250**	230	200
ECO38 1L4 C	790	12	DSR	330	315	**300**	275	240
ECO38 2L4 C	930	12	DSR	370	360	**350**	320	280
ECO38 VL4 C	957	12	DSR	380	370	**360**	329	288

110 Δ Δ / 190 人 / 220 Δ / 380 人 Volts

380V
4 Pole | 50Hz | 3Phase | 0.8 PF | AVR Controlled

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Insulation: Class H

				kVA @ Temp. Rise / Ambient C / 0.8 PF				
MODEL	**WEIGHT** (kg)	**LEADS**	**AVR**	Standby **163/27**	Standby **150/40**	Continuous **125/40 [H]**	Continuous **105/40 [F]**	Continuous **80/40 [B]**
ECO40 1S4 C	1049	12	DER-1/A	440	417	**400**	370	320
ECO40 2S4 C	1133	12	DER-1/A	491	468	**450**	410	360
ECO40 3S4 C	1208	12	DER-1/A	550	521	**500**	450	400
ECO40 1L4 C	1323	12	DER-1/A	601	567	**550**	500	440
ECO40 2L4 C	1458	12	DER-1/A	675	645	**625**	564	500
ECO40 3L4 C	1536	12	DER-1/A	735	700	**680**	630	544
ECO40 VL4 C	1752	12	DER-1/A	825	777	**750**	690	600
ECO43 1S4 A	1920	12	DER-1/A	900	860	**820**	750	655
ECO43 2S4 A	2140	12	DER-1/A	1016	975	**930**	850	744
ECO43 1M4 A	2275	12	DER-1/A	1038	992	**950**	870	760
ECO43 2M4 A	2370	12	DER-1/A	1250	1200	**1150**	1050	920
ECO43 2L4 A	2700	12	DER-1/A	1420	1358	**1300**	1200	1040
ECO43 VL4 A	2980	12	DER-1/A	1540	1500	**1400**	1280	1120
ECO46 1S4 A	3005	12	DER-1/A	1650	1552	**1500**	1350	1200
ECO46 1.5S4 A	3375	12	DER-1/A	1800	1700	**1650**	1480	1320
ECO46 2S4 A	3560	12	DER-1/A	1944	1863	**1800**	1600	1440
ECO46 1L4 A	3805	12	DER-1/A	2268	2173	**2100**	1900	1680
ECO46 1.5L4 A	4255	12	DER-1/A	2500	2380	**2300**	2050	1840
ECO46 2L4 A	4375	12	DER-1/A	2700	2588	**2500**	2250	2000
ECO46 VL4 A	5120	12	DER-1/A	2916	2795	**2700**	2400	2160

220 Δ Δ / 380 人 / 440 Δ / 760 人 Volts

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All machines have an auxiliary winding 'standard' with 300% short circuit capability.

Indicated rating references to series or parallel star connection as per published table.

On ECO40, ECO43 and ECO46, different series/parallel configurations are available on specific request: consult a Mecc Alte representative for more information.