ECO 46

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6 POLE

CHARACTERISTICS

INDUSTRIAL RATINGS

ambient 40 ° C

Type 50 Hz Series Star Y Parallel Star YY Series Delta Δ Parallel Delta ΔΔ	kVA cosφ 0.8 - 3 Phase continuous							Efficiency η % CL. H (ΔT= 125°C)		
	CL. H (ΔT= 125°C)				CL. F (ΔT= 105°C)					
	760 380 440 220	800 400 460 230	830 415 480 240	IP45 400V	760 380 440 220	800 400 460 230	830 415 480 240	2/4	3/4	4/4
ECO46LV-1S/6	810	**810**	810		730	**730**	730	91,8	93,8	93,3
ECO46LV-2S/6	1000	1000	1000		900	**900**	900	92,5	94,4	93,9
ECO46LV-1L/6	1250	1250	1250		1125	**1125**	1125	92,9	94,9	94,6
ECO46LV-2L/6	1600	1600	1600		1440	**1440**	1440	92,8	95,4	95,3

Type 60 Hz Series Star Y Parallel Star YY Series Delta Δ Parallel Delta ΔΔ	kVA cosφ 0.8 - 3 Phase continuous							Efficiency η % CL. H (ΔT= 125°C)		
	CL. H (ΔT= 125°C)				CL. F (ΔT= 105°C)					
	880 440 508 254	920 460 530 265	960 480 554 277	IP45 480V	880 440 508 254	920 460 530 265	960 480 554 277	2/4	3/4	4/4
ECO46LV-1S/6	920	972	**972**		830	876	**876**	92,1	94,2	93,5
ECO46LV-2S/6	1100	1200	**1200**		1000	1080	**1080**	92,7	94,8	94,2
ECO46LV-1L/6	1400	1500	**1500**		1250	1350	**1350**	93,2	95,1	94,9
ECO46LV-2L/6	1820	1920	**1920**		1630	1730	**1730**	93,1	95,8	95,3

STANDBY RATINGS

Type	kVA Temp. Rise / Ambient °C 50 Hz			kVA Temp. Rise / Ambient °C 60 Hz		
	163° / 27°	150° / 40°	125° / 27°	163° / 27°	150° / 40°	125° / 27°
ECO46LV-1S/6	870	835		1044	1002	
ECO46LV-2S/6	1075	1030		1290	1236	
ECO46LV-1L/6	1350	1285		1620	1542	
ECO46LV-2L/6	1720	1650		2064	1980	

Type	J (kgm^2) B3-B14 FORM	Weight (kg)
ECO46LV-1S/6	32,1	3100
ECO46LV-2S/6	40,2	3400
ECO46LV-1L/6	53,3	3900
ECO46LV-2L/6	77,9	4800

ACCESSORIES

Regulator		Excitation	Parallel operation systems	Thermal Protection		Double bearing	Heaters 300W–230VAC	IP Screen Protection		Set of No.3 CTs for measurement and protection	Additional protection class H epoxy enamel – against aggressive ambient	
DECS-150	DER-2	PMG		PT100 Stator (2X phase)	PT00 Bearing	B3/B14		IP23	IP43		On Stator	On rotor
☐	●	☐	●	●	☐	●	●	●	☐	☐	●	☐

● = Standard ☐ = Optional

Member of CISQ Federation
RINA CERTIFIED MANAGEMENT SYSTEM
ISO 9001 - ISO 14001
ISO 45001

CE

cULus INSULATION SYSTEM