

VP1	VP2	VP3	VP0	AP1	AP2	AP3	AP0	WP	PF	Vs1	Vs2	Vs3	Vs0	As1	As2	As3	As0	Vs0 AS0	VP0 AP0	η	ε	Temp-up
(V)	(V)	(V)	(V)	(mA)	(mA)	(mA)	(mA)	(W)		(V)	(V)	(V)	(V)	(mA)	(mA)	(mA)	(mA)	(VA)	(VA)	(%)	(%)	°C

① 3EΔY48-11U 3φ:3φ 210V:100V 85mA (14.7 VA 目安) 測定(8)E I 型 Δ:Y 外形 FH 4816BR x 3 図

200.3	201.2	200.0	200.5	13.44	13.14	13.71	13.37	2.54	0.5492	109.1	109.1	108.7	108.9	0	0	0	0					
211.0	211.7	210.1	210.8	57.01	57.27	57.61	57.53	20.71	0.9829	100.0	100.9	100.7	100.7	90.19	89.68	89.73	89.77	15.66	21.01	74.57	(13.9)	26/25
220.0	221.2	220.5	221.3	16.86	16.27	17.18	16.80	3.07	0.4790	120.0	120.7	120.3	120.5	0	0	0	0					
230.9	231.1	230.7	231.2	64.65	64.56	65.53	64.96	25.47	0.9779	109.3	110.2	109.7	109.6	101.0	101.5	101.7	101.6	19.29	26.01	74.18	(15.5)	30/25
240.7	241.6	240.8	240.8	21.03	20.17	21.30	20.81	3.68	0.4241	130.8	131.1	130.7	131.0	0	0	0	0					
254.0	254.1	254.6	254.9	77.78	77.51	78.43	77.86	33.53	0.9753	118.1	118.1	117.7	118.2	122.9	122.5	122.6	122.6	25.10	34.33	73.03	(17.7)	40/39
260.4	260.7	260.0	260.5	28.34	27.00	28.60	27.95	4.51	0.3579	141.5	141.9	142.1	141.9	0	0	0	0					
273.3	273.8	274.0	272.8	84.60	85.18	85.51	84.97	40.03	0.9620	128.0	127.9	128.0	127.5	134.9	137.2	134.1	134.3	29.68	40.15	73.94	(16.7)	46/45

② 3EΔY48-11G 3φ:3φ 210V:100V 85mA (14.7 VA 目安) 測定(8)E I 型 Δ:Y 外形 FH 4816BR x 3 図

201.2	200.6	200.1	200.7	7.87	7.66	7.99	7.85	0.71	0.2610	109.6	110.0	110.2	110.1	0	0	0	0					
212.5	212.0	212.2	212.5	49.75	49.77	50.40	50.16	18.26	0.9882	103.0	103.1	102.8	103.0	86.16	86.20	86.15	86.26	15.39	18.46	83.37	(13.5)	16/16
241.1	240.8	240.4	240.7	16.88	16.58	17.23	16.80	1.26	0.1797	132.2	132.2	131.8	131.8	0	0	0	0					
243.5	243.3	243.2	243.7	62.01	62.62	62.55	62.70	25.85	0.9771	116.8	116.9	116.6	116.5	106.4	106.3	106.3	106.0	21.42	26.47	80.92	(14.5)	22/23
257.7	258.4	258.3	257.9	22.73	22.62	23.94	23.58	1.72	0.1415	141.5	141.8	142.3	142.1	0	0	0	0					
257.6	258.3	258.1	257.2	83.78	83.94	84.42	84.19	37.16	0.9835	116.9	117.0	116.9	116.7	144.9	145.4	145.8	145.1	29.34	37.50	78.24	(21.7)	33/38
273.1	274.3	274.5	273.9	30.65	29.84	31.24	30.94	2.27	0.1347	149.2	149.9	150.3	149.8	0	0	0	0					
272.7	272.3	273.0	272.4	89.28	89.67	89.72	87.69	41.40	0.9776	123.5	123.1	123.0	123.8	153.3	153.5	153.1	153.4	32.91	42.32	77.76	(21.0)	38/42

③ 3EYΔ54-10U 3φ:3φ 210V:20V 0.94A (32.5 VA 目安) 測定(7)E I 型 Y:Δ 外形 FH 5421BR x 3 図

200.3	200.2	200.4	200.6	20.85	21.58	20.81	20.93	4.44	0.6069	22.36	22.27	22.28	22.30	0	0	0	0					
208.7	208.6	208.4	209.1	119.1	118.2	118.1	118.4	42.40	0.9904	20.75	20.66	20.63	20.07	0936A	0940A	0937A	0939A	33.64	42.90	78.41	(11.1)	37/34
231.1	230.5	230.8	231.4	28.29	28.89	27.59	28.62	5.88	0.5128	25.68	25.65	25.68	25.67	0	0	0	0					
230.2	230.8	230.8	230.8	131.4	131.3	130.1	130.9	51.79	0.9873	22.81	22.80	22.73	22.80	1.035A	1.035A	1.035A	1.035A	40.92	52.34	78.17	(12.5)	42/39
250.4	251.2	250.2	250.6	36.45	37.52	36.19	36.70	7.05	0.4449	29.90	27.90	27.76	27.93	0	0	0	0					
253.4	253.1	253.4	253.8	144.3	143.9	142.5	143.7	61.64	0.9832	24.95	24.91	24.92	24.89	1.132A	1.133A	1.128A	1.134A	48.92	63.20	77.40	(13.9)	50/47
270.7	271.3	270.8	270.9	57.39	58.92	57.42	58.06	8.78	0.3210	30.17	30.14	30.13	30.16	0	0	0	0					
275.7	275.0	275.7	275.0	159.9	159.4	158.1	158.9	72.98	0.9693	26.85	26.90	26.99	26.97	1.232A	1.235A	1.232A	1.239A	57.89	75.90	76.27	(13.8)	58/57

④ 3EYΔ54-10G 3φ:3φ 210V:21V 0.89A (32.3 VA 目安) 測定(7)E I 型 Y:Δ 外形 FH 5421BR x 3 図

209.1	209.3	209.8	208.8	19.30	17.94	18.43	18.63	1.26	0.1584	23.37	23.38	23.44	23.38	0	0	0	0					
209.1	209.3	209.0	208.4	104.8	104.3	103.8	104.1	37.56	0.9914	21.03	21.05	21.02	21.03	0.8962	0.8985	0.8904	0.8976	32.69	37.59	86.96	(11.2)	20/18
230.5	230.0	230.6	230.3	28.69	26.78	27.25	28.10	1.75	0.1331	25.75	25.81	25.79	25.70	0	0	0	0					
230.2	230.0	230.2	230.9	116.2	115.3	115.6	116.1	45.1	0.9841	23.09	23.29	23.23	23.15	0.9902	0.9912	0.9867	0.9906	39.73	46.47	85.50	(11.1)	25/21
247.4	248.9	248.3	247.7	38.20	35.50	36.74	37.31	2.25	0.1226	27.69	27.70	27.56	27.59	0	0	0	0					
247.1	247.1	247.4	247.5	126.9	125.8	126.4	126.9	53.2	0.9751	24.86	24.90	24.91	24.80	1.0581	1.0571	1.0578	1.0575	45.43	54.43	83.46	(11.3)	30/25
265.9	266.3	266.9	266.2	50.02	47.21	49.04	49.14	2.95	0.1150	29.64	29.63	29.61	29.59	0	0	0	0					
265.9	266.4	266.5	265.7	139.0	137.7	138.5	138.2	61.41	0.9626	26.54	26.62	26.62	26.64	1.1421	1.1403	1.1413	1.1414	52.68	62.24	84.63	(11.1)	35/30

VP1	VP2	VP3	VP0	AP1	AP2	AP3	AP0	WP	PF	Vs1	Vs2	Vs3	Vs0	As1	As2	As3	As0	VS0 AS0	VP0 AP0	η	ε	Temp-up
(V)	(V)	(V)	(V)	(mA)	(mA)	(mA)	(mA)	(W)		(V)	(V)	(V)	(V)	(mA)	(mA)	(mA)	(mA)	(VA)	(VA)	(%)	(%)	°C

⑦ 3E△△ 60-11U 3φ:3φ 200V:100V 0.27A (46.7 VA 目安) 測定(6)EI型△:△ 外形 FH 6025BR x 3 図

202.1	202.1	203.1	202.6	33.79	32.59	34.42	33.77	6.62	0.4825	109.3	109.1	109.6	109.6	0	0	0	0					
202.2	203.3	202.3	202.5	168.2	168.1	168.4	168.1	58.33	0.9882	99.94	100.5	99.85	100.2	272.9	273.4	272.5	272.7	47.36	58.98	80.29	(9.3)	38/33
223.7	224.8	224.1	223.4	42.59	40.69	43.32	43.11	8.13	0.4225	121.2	121.9	121.6	121.1	0	0	0	0					
224.0	224.6	224.1	224.7	189.0	188.5	188.4	188.6	72.33	0.9841	111.0	111.7	111.3	111.5	306.1	306.2	305.7	304.8	58.92	73.43	80.23	(8.6)	44/43
243.0	243.6	243.8	243.9	54.43	52.40	55.52	54.82	9.77	0.3657	132.2	132.3	132.6	132.4	0	0	0	0	0				
243.8	244.6	243.7	244.2	215.3	212.9	215.3	214.1	88.97	0.9814	119.2	119.6	119.1	119.4	347.4	347.0	347.6	347.7	71.91	90.56	79.40	(10.8)	48/48
265.3	266.4	266.1	266.0	83.29	77.27	84.52	84.96	12.21	0.2731	143.8	144.6	143.9	143.9	0	0	0	0					
265.2	265.5	264.9	265.2	235.1	233.4	235.6	234.4	103.8	0.9738	129.3	129.9	129.4	129.7	373.8	375.5	374.1	374.8	84.25	107.7	78.19	(10.9)	53/55

⑧ 3E△△ 60-11G 3φ:3φ 200V:100V 0.295A (51.0 VA 目安) 測定(6)EI型△:△ 外形 FH 6025BR x 3 図

204.3	204.5	205.0	203.7	21.78	22.14	21.98	21.87	1.55	0.1736	110.0	109.7	110.5	110.2	0	0	0	0					
204.8	204.8	204.1	204.4	166.6	166.5	167.1	167.0	58.86	0.9934	101.3	101.5	101.2	101.6	296.8	295.4	296.3	296.3	52.16	59.13	88.22	(8.5)	26/24
221.1	221.2	221.6	221.7	32.95	33.25	33.36	32.98	2.09	0.1406	121.0	121.7	121.3	121.0	0	0	0	0					
221.8	222.8	221.1	222.2	184.1	183.3	184.3	183.9	69.66	0.9889	109.9	110.4	109.6	110.1	324.5	324.3	324.8	324.8	61.94	70.80	87.47	(10.0)	31/26
243.1	243.6	243.9	243.5	47.42	48.41	48.72	48.48	2.93	0.1225	132.1	132.9	133.4	132.7	0	0	0	0					
243.7	244.1	243.1	243.8	209.2	209.2	209.4	209.1	86.29	0.9823	119.6	120.0	119.5	119.9	365.1	366.1	366.3	366.7	76.15	88.33	86.20	(10.7)	38/35
263.8	265.5	264.3	263.7	67.38	67.48	68.75	68.01	4.01	0.1127	143.2	144.2	143.8	143.6	0	0	0	0					
264.0	265.0	264.3	264.5	229.3	229.3	229.9	229.9	102.4	0.9727	130.0	130.0	129.6	127.7	398.5	397.4	397.6	398.1	89.50	105.3	84.96	(10.8)	43/41

⑨ 3EYY 60-11U 3φ:3φ 210V:100V 0.3A (51.9 VA 目安) 測定(5)EI型Y:Y 外形 FH 6025BR x 3 図

214.3	214.9	214.6	214.7	35.73	35.16	36.56	36.06	6.86	0.4438	116.8	116.9	116.9	116.8	0	0	0	0					
214.0	214.5	214.7	215.8	184.5	184.5	185.7	183.5	67.40	0.9895	106.9	106.6	106.3	106.4	303.2	302.7	302.8	302.5	55.78	68.62	81.29	(9.8)	40/35
236.3	237.1	237.3	236.9	45.20	45.13	46.63	45.58	8.10	0.3784	128.7	129.1	129.2	128.8	0	0	0	0					
236.5	236.6	236.7	236.4	206.3	206.8	208.7	207.1	83.18	0.9852	117.6	117.4	117.6	117.3	337.6	337.2	337.7	337.9	68.66	84.80	80.99	(9.8)	46/43
254.8	256.0	255.9	255.7	57.07	56.21	59.18	58.10	9.57	0.3218	139.0	140.2	140.1	139.9	0	0	0	0					
254.6	256.2	255.0	255.0	231.8	232.7	235.0	233.8	101.6	0.9824	125.7	126.0	125.6	125.6	384.0	383.3	383.4	383.8	83.57	103.3	80.87	(11.4)	56/53
272.6	274.0	273.4	273.2	70.67	70.08	73.26	71.96	11.08	0.2829	148.7	149.5	149.0	149.0	0	0	0	0					
272.5	272.3	273.5	272.5	247.4	251.7	251.6	250.0	115.8	0.9775	133.1	133.0	133.0	133.2	407.5	410.1	407.3	408.5	94.29	118.0	79.89	(11.9)	60/59

⑩ 3EYY 60-11G 3φ:3φ 210V:105V 0.3A (54.5 VA 目安) 測定(5)EI型Y:Y 外形 FH 6025BR x 3 図

211.5	211.8	212.0	211.6	18.03	18.33	18.40	18.30	1.69	0.2234	115.5	115.4	115.8	115.7	0	0	0	0					
211.1	211.3	210.1	210.8	166.7	167.9	167.2	167.8	61.55	0.9970	105.9	106.1	105.4	105.8	296.9	299.6	297.8	297.5	54.56	62.04	87.94	(9.4)	26/24
234.9	235.6	235.8	235.1	31.54	32.13	32.33	32.12	2.23	0.1483	128.2	129.3	129.5	129.4	0	0	0	0					
235.2	235.7	235.0	236.1	187.2	188.8	188.3	188.3	76.17	0.9906	118.0	118.1	117.4	117.8	330.2	333.5	331.0	331.8	67.75	77.00	87.98	(9.9)	32/30
257.4	259.0	258.4	257.7	47.13	47.01	47.90	47.78	2.95	0.1195	140.5	141.1	140.7	140.7	0	0	0	0					
257.1	257.9	257.8	257.4	221.7	222.2	222.5	222.5	97.98	0.9860	127.3	127.9	127.6	127.7	388.4	388.9	389.0	389.3	86.14	99.24	86.80	(10.2)	40/42
272.7	275.7	274.2	273.9	60.62	59.56	60.59	60.47	3.53	0.1082	148.8	148.8	148.3	147.8	0	0	0	0					
272.3	272.9	272.8	273.0	235.7	236.9	234.9	236.4	109.1	0.9813	134.6	134.6	134.8	134.7	140.1	412.0	410.1	411.1	95.98	111.8	85.81	(9.8)	46/46