Amacan P

Elektrische Daten für Tauchmotoren
Electrical data for submersible motors
Caractéristiques électriques de moteurs submersibles
Datos eléctricos de motores sumergibles

50 Hz

M
3 ~

Standard-Programm
standard range
Programme standard
Programa estándar

⚠	**Dieser Motorkatalog gilt nur in Verbindung mit dem aktuellen Baureihenheft für die Amacan P.** **This motor catalogue is only valid in conjunction with the current type series booklet for Amacan P.** **Ce catalogue moteurs n'est valable qu'avec la version actuelle du cahier de série de construction Amacan P.** **Este catálogo de motores sólo es válido en relación con el actual Cuaderno de la serie Amacan P.**

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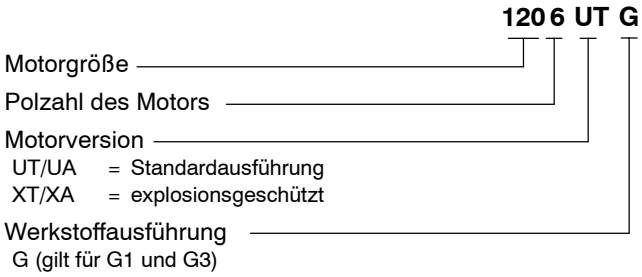
Allgemeine Beschreibung

Alle Motoren der Tauchmotorpumpen Amacan P sind Drehstrommotoren mit Kurzschlussläufer.

Typbezeichnung:



Spannung und Frequenz

Standardbemessungsspannungen	400 V – 50 Hz
	500 V – 50 Hz
	690 V – 50 Hz

Andere Bemessungsspannungen sind auf Anfrage lieferbar.

Anschlussleitung:

Für Tauchmotorpumpen mit von den Tabellenwerten abweichenden Bemessungsspannungen werden Anschlussleitungen mit anderen Dimensionen verwendet.

Temperaturen:

Die angegebene maximale Temperatur ist die Grenze für die Temperatur des Fördermittels und die Umgebungstemperatur am Aufstellort.

Isoliersystem:

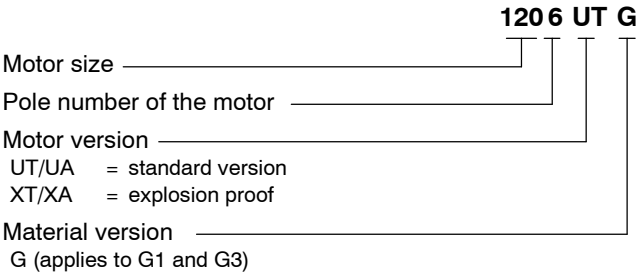
Wärmeklasse H

Hinweise zur Elektroinstallation, zu den Grenzen des Betriebsbereiches, zur Schalthäufigkeit und zum Frequenzumrichterbetrieb finden Sie in der zugehörigen Betriebsanleitung der Tauchmotorpumpe.

General Description

All motors of Amacan P submersible motor pumps are three-phase squirrel-cage motors.

Type designation:



Voltage and frequency:

Standard voltage ratings:	400 V – 50 Hz
	500 V – 50 Hz
	690 V – 50 Hz

Further voltage ratings will be possible on request.

Connection cable:

Connection cables with different dimensions are used for submersible motor pumps with rated voltages that differ from the values given in the table.

Temperatures:

The defined maximum temperature applies to the temperature of the fluid handled and the ambient temperature at the place of installation.

Insulation system:

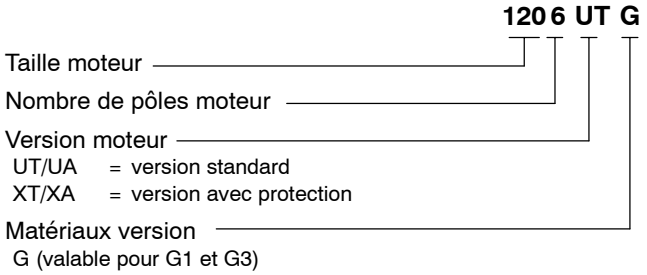
Class H

For information on electrical installation, operating limits, frequency of starts and frequency inverter operation please refer to the relevant operating manual of the submersible motor pump.

Description générale

Tous les moteurs des pompes submersibles Amacan P sont des moteurs triphasés à rotor en court-circuit.

Code de désignation :



Tension et fréquence :

Tension standard de calcul :	400 V – 50 Hz
	500 V – 50 Hz
	690 V – 50 Hz

Des tension de calcul ultérieures sont disponibles sur demande.

Câble d'alimentation :

Pour les pompes submersibles avec des tensions nominales autres que celles indiquées dans le tableau, les câbles d'alimentation utilisés ont d'autres dimensions.

Températures :

La température maximale indiquée correspond à la limite de la température du liquide pompé et de la température ambiante sur le lieu d'installation.

Le système d'isolement :

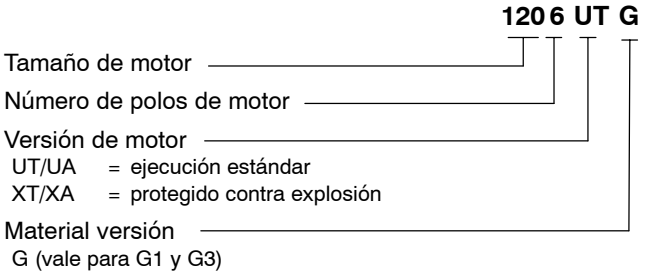
Classe H

Les instructions relatives à l'installation électrique, les limites d'application, la fréquence de démarrage et le fonctionnement avec variateur de fréquence se trouvent dans la notice de service de la pompe submersible.

Descripción general

Todos los motores de las motobombas Amacan P son motores trifásicos con rotor en cortocircuito.

Denominación:



Voltaje y frecuencia:

Voltaje estándar:	400 V – 50 Hz
	500 V – 50 Hz
	690 V – 50 Hz

Bajo consulta, se puede suministrar para otros voltajes.

Cable eléctrico:

Para motobombas sumergibles con tensiones de dimensionado diferentes a los valores de la tabla, se utilizan cables eléctricos con otras dimensiones.

Temperaturas:

La temperatura máxima admisible es el límite para la temperatura del medio bombeado y la temperatura ambiente en el lugar de emplazamiento.

Sistema de aislamiento:

Clase H

Indicaciones sobre la instalación eléctrica, los límites del régimen de funcionamiento, la frecuencia de arranque y el funcionamiento del convertidor de frecuencia las encontrará en las correspondientes instrucciones de servicio de la motobomba sumergible.

Beschreibung der Kopfzeilen
Description of the headlines
Description des titres
Descripción de los títulos

Deutsch

Motordaten **...-polig** **400 V** **50 Hz** **3~** **G**

Motortyp	Nenn-Leistung P2 [kW]	Max. Förder-mittel-temp-eratur [°C]	Nenn-dreh-zahl n_n [min^{-1}]	Nenn-strom I_n [A]	Anlauf-strom I_A [A]	I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich Qty.	type	∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	Leistg. P1 [kW]	Strom I [A]	η [%]	cos φ [-]

Englisch

Motor data **...-poles** **400 V** **50 Hz** **3~** **G**

Motor type	Rated power P2 [kW]	Max. temp. fluid handled [°C]	Nom. speed. n_n [min^{-1}]	Rated current I_n [A]	Starting current I_A [A]	I_A/I_N	Electric cable for power supply and control (+) if necessary Qty.	type	∅ min - max [mm]	Electrical motor values for rated power P2 (for 1/4 to 4/4 -load) load	motor input [kW]	curr. I [A]	η [%]	cos φ [-]

Französisch

Caractéristiques moteur **...-pôles** **400 V** **50 Hz** **3~** **G**

Type de moteur	Puis-sance nom. P2 [kW]	Temp. maxi. liquide pompé [°C]	Vitesse nom. n_n [min^{-1}]	Inten-sité nom. I_n [A]	Intensité au dém.. I_A [A]	I_A/I_N	Câble d'alimentation et, le cas échéant, de commande (+) Nbr.	Taille	∅ min - max [mm]	Caractéristiques moteur en fonction de la puissance nominaleP2 Char ge	Puis-sance [kW]	Inten-site [A]	η [%]	cos φ [-]

Spanisch

Datos del motor **...-polos** **400 V** **50 Hz** **3~** **G**

Motor tipo	Poten-cia nomi-nal P2 [kW]	Temp. máx. Del Líquido a bombear [°C]	Vel. nomi-nal v_n [rpm]	Inten-sidad nomin I_n [A]	Intensidad de arranque. I_A [A]	I_A/I_N	Cable eléctrico de fuerza y mando (+) si es necesario Cant	Tamaño	∅ mín - máx [mm]	Valores del motor referidos a la potencia nominal P2 Car-ga	Potenc. P1 [kW]	Intens. I [A]	η [%]	cos φ [-]

Motordaten **4-polig** **400 V** **50 Hz** **3~** **G**

Motortyp Effizenz klasse	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	 I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	 Typ	 ∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	 Leistg. P1 [kW]	 Strom I [A]	 η [%]	 cos φ [-]
104UAG	10	40	1465	21.9	129	5.9	1	S1BN8-F 4G4	12.4-13.4	4/4	12.1	21.9	82.6	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	9.3	17.8	81.0	0.75
-										2/4	6.5	14.7	76.9	0.64
										1/4	3.8	12.2	65.6	0.45
104XAG	10	40	1465	21.9	129	5.9	1	S1BN8-F 4G4	12.4-13.4	4/4	12.1	21.9	82.6	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	9.3	17.8	81.0	0.75
-										2/4	6.5	14.7	76.9	0.64
										1/4	3.8	12.2	65.6	0.45
164UAG	16	40	1445	34.6	166	4.8	1	S1BN8-F 4G4	12.4-13.4	4/4	19.6	34.6	81.5	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	14.8	27.4	81.2	0.78
-										2/4	10.2	21.9	78.7	0.67
										1/4	5.8	18.1	69.2	0.46
164XAG	16	40	1445	34.6	166	4.8	1	S1BN8-F 4G4	12.4-13.4	4/4	19.6	34.6	81.5	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	14.8	27.4	81.2	0.78
-										2/4	10.2	21.9	78.7	0.67
										1/4	5.8	18.1	69.2	0.46
204UAG	25	40	1445	50.7	238	4.7	1	S1BN8-F 4G10	18.2-19.6	4/4	29.2	50.7	85.7	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	21.7	38.2	86.4	0.82
-										2/4	14.6	28.4	85.8	0.74
										1/4	7.8	21.2	80.3	0.53
204XAG	25	40	1445	50.7	238	4.7	1	S1BN8-F 4G10	18.2-19.6	4/4	29.2	50.7	85.7	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	21.7	38.2	86.4	0.82
-										2/4	14.6	28.4	85.8	0.74
										1/4	7.8	21.2	80.3	0.53
324UAG	32	40	1455	63.0	365	5.8	1	S1BN8-F 4G10	18.2-19.6	4/4	36.7	63.0	87.3	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	27.6	50.4	87.0	0.79
-										2/4	18.8	40.4	85.3	0.67
										1/4	10.3	32.2	78.0	0.46
324XAG	32	40	1455	63.0	365	5.8	1	S1BN8-F 4G10	18.2-19.6	4/4	36.7	63.0	87.3	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	27.6	50.4	87.0	0.79
-										2/4	18.8	40.4	85.3	0.67
										1/4	10.3	32.2	78.0	0.46
404UAG	40	40	1460	80.7	436	5.4	1	S1BN8-F 4G16	22.5-23.9	4/4	45.8	80.7	87.3	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	34.4	65.3	87.2	0.76
-										2/4	23.3	51.7	85.9	0.65
										1/4	12.6	41.3	79.4	0.44
404XAG	40	40	1460	80.7	436	5.4	1	S1BN8-F 4G16	22.5-23.9	4/4	45.8	80.7	87.3	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	34.4	65.3	87.2	0.76
-										2/4	23.3	51.7	85.9	0.65
										1/4	12.6	41.3	79.4	0.44
604UAG	50	40	1455	107	588	5.5	1	S1BN8-F 4G25	26.8-28.8	4/4	57.3	107	87.3	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	43.1	88	87.1	0.71
-										2/4	29.2	73	85.6	0.58
										1/4	15.9	62	78.8	0.37
604XAG	50	40	1455	107	588	5.5	1	S1BN8-F 4G25	26.8-28.8	4/4	57.3	107	87.3	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	43.1	88	87.1	0.71
-										2/4	29.2	73	85.6	0.58
										1/4	15.9	62	78.8	0.37

Motordaten **4-polig** **400 V** **50 Hz** **3~** **G**

Motortyp Effizenz klasse	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	Typ	∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	Leistg. P1 [kW]	Strom I [A]	η [%]	cos φ [-]
704UAG	57	40	1466	121	715	5.9	1	S1BN8-F 4G35	30.3-32.3	4/4	64.6	121	88.2	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	48.7	102	87.8	0.69
-										2/4	33.3	86	85.7	0.56
										1/4	18.2	75	78.5	0.35
704XAG	57	40	1466	121	715	5.9	1	S1BN8-F 4G35	30.3-32.3	4/4	64.6	121	88.2	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	48.7	102	87.8	0.69
-										2/4	33.3	86	85.7	0.56
										1/4	18.2	75	78.5	0.35

Motordaten **6-polig** **400 V** **50 Hz** **3~** **G**

Motortyp Effizenz klasse	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	 I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	 Typ	 ∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	 Leistg. P1 [kW]	 Strom I [A]	 η [%]	 cos φ [-]
66UAG	7.5	40	940	16.7	77	4.6	1	S1BN8-F 4G4	12.4-13.4	4/4	9.69	16.7	77.4	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	7.12	13.0	79.0	0.79
-										2/4	4.81	10.1	77.9	0.69
										1/4	2.70	8.1	69.5	0.48
66XAG	7.5	40	940	16.7	77	4.6	1	S1BN8-F 4G4	12.4-13.4	4/4	9.69	16.7	77.4	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	7.12	13.0	79.0	0.79
-										2/4	4.81	10.1	77.9	0.69
										1/4	2.70	8.1	69.5	0.48
106UAG	12	40	925	27.8	97	3.5	1	S1BN8-F 4G4	12.4-13.4	4/4	16.0	27.8	75.0	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	11.7	21.2	76.7	0.80
-										2/4	7.9	16.5	76.0	0.69
										1/4	4.4	13.6	67.7	0.47
106XAG	12	40	925	27.8	97	3.5	1	S1BN8-F 4G4	12.4-13.4	4/4	16.0	27.8	75.0	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	11.7	21.2	76.7	0.80
-										2/4	7.9	16.5	76.0	0.69
										1/4	4.4	13.6	67.7	0.47
166UAG	18	40	931	40.4	180	4.5	1	S1BN8-F 4G6	14.3-15.3	4/4	23.0	40.4	78.4	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	16.7	32.2	80.7	0.75
-										2/4	11.3	25.8	80.0	0.63
										1/4	6.2	21.3	72.5	0.42
166XAG	18	40	931	40.4	180	4.5	1	S1BN8-F 4G6	14.3-15.3	4/4	23.0	40.4	78.4	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	16.7	32.2	80.7	0.75
-										2/4	11.3	25.8	80.0	0.63
										1/4	6.2	21.3	72.5	0.42
256UAG	28	40	948	57.6	268	4.7	1	S1BN8-F 4G10	18.2-19.6	4/4	33.9	57.6	82.5	0.85
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	25.0	45.1	84.0	0.80
-										2/4	16.7	35.5	83.8	0.68
										1/4	8.9	28.7	78.3	0.45
256XAG	28	40	948	57.6	268	4.7	1	S1BN8-F 4G10	18.2-19.6	4/4	33.9	57.6	82.5	0.85
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	25.0	45.1	84.0	0.80
-										2/4	16.7	35.5	83.8	0.68
										1/4	8.9	28.7	78.3	0.45
476UTG	47	40	978	86.5	433	5.0	2	S1BN8-F 4G10	18.2-19.6	4/4	53.4	86.5	88.1	0.89
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	39.9	66.2	88.4	0.87
-										2/4	26.7	47.6	87.9	0.81
										1/4	14.2	32.5	82.9	0.63
476XTG	47	40	978	86.5	433	5.0	2	S1BN8-F 4G10	18.2-19.6	4/4	53.4	86.5	88.1	0.89
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	39.9	66.2	88.4	0.87
-										2/4	26.7	47.6	87.9	0.81
										1/4	14.2	32.5	82.9	0.63
606UTG	60	40	976	118	590	5.0	2	S1BN8-F 4G16	22.5-23.9	4/4	68.7	118	87.3	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	51.4	94	87.5	0.79
-										2/4	34.4	72	87.1	0.69
										1/4	18.4	55	81.4	0.48
606XTG	60	40	976	118	590	5.0	2	S1BN8-F 4G16	22.5-23.9	4/4	68.7	118	87.3	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	51.4	94	87.5	0.79
-										2/4	34.4	72	87.1	0.69
										1/4	18.4	55	81.4	0.48

Motordaten **6-polig** **400 V** **50 Hz** **3~** **G**

Motortyp Effizenz klasse	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	Typ	∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	Leistg. P1 [kW]	Strom I [A]	η [%]	cos φ [-]
806UTG	80	40	980	149	700	4.7	2	S1BN8-F 4G16	22.5-23.9	4/4	89.7	149	89.2	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	66.9	115	89.7	0.84
-										2/4	44.9	88	89.1	0.74
										1/4	23.7	66	84.4	0.52
806XTG	80	40	980	149	700	4.7	2	S1BN8-F 4G16	22.5-23.9	4/4	89.7	149	89.2	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	66.9	115	89.7	0.84
-										2/4	44.9	88	89.1	0.74
										1/4	23.7	66	84.4	0.52
1006UTG	100	40	980	185	930	5.0	2	S1BN8-F 4G25	26.8-28.8	4/4	111	185	89.8	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	83	143	90.1	0.84
-										2/4	56	109	89.3	0.74
										1/4	30	84	84.5	0.51
1006XTG	100	40	980	185	930	5.0	2	S1BN8-F 4G25	26.8-28.8	4/4	111	185	89.8	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	83	143	90.1	0.84
-										2/4	56	109	89.3	0.74
										1/4	30	84	84.5	0.51
1206UTG	115	40	980	214	1140	5.3	2	S1BN8-F 4G35	30.3-32.3	4/4	128	214	90.2	0.86
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	95	166	90.4	0.83
-										2/4	64	129	89.6	0.72
										1/4	34	100	85.0	0.49
1206XTG	115	40	980	214	1140	5.3	2	S1BN8-F 4G35	30.3-32.3	4/4	128	214	90.2	0.86
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	95	166	90.4	0.83
-										2/4	64	129	89.6	0.72
										1/4	34	100	85.0	0.49
1556UTG	155	40	985	280	1410	5.0	2	S1BN8-F 4G50	34.9-36.9	4/4	169	280	91.8	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	126	214	92.2	0.85
-										2/4	85	163	91.7	0.75
										1/4	43	116	91.2	0.53
1556XTG	155	40	985	280	1410	5.0	2	S1BN8-F 4G50	34.9-36.9	4/4	169	280	91.8	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	126	214	92.2	0.85
-										2/4	85	163	91.7	0.75
										1/4	43	116	91.2	0.53
1806UTG	180	40	985	324	1717	5.3	2	S1BN8-F 3x70/35	38.7-41.7	4/4	195	324	92.2	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	146	248	92.4	0.85
-										2/4	98	186	91.9	0.76
										1/4	51	139	88.4	0.53
1806XTG	180	40	985	324	1717	5.3	2	S1BN8-F 3x70/35	38.7-41.7	4/4	195	324	92.2	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	146	248	92.4	0.85
-										2/4	98	186	91.9	0.76
										1/4	51	139	88.4	0.53
2056UTG	205	40	980	391	2500	6.4	2	S1BN8-F 3x70/35	38.7-41.7	4/4	222	391	92.2	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	166	316	92.5	0.76
-										2/4	111	251	92.3	0.64
										1/4	58	203	88.6	0.41
2056XTG	205	40	980	391	2500	6.4	2	S1BN8-F 3x70/35	38.7-41.7	4/4	222	391	92.2	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	166	316	92.5	0.76
-										2/4	111	251	92.3	0.64
										1/4	58	203	88.6	0.41

Motordaten **8-polig** **400 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
308UTG	30	40	735	61.7	309	5.0	2	S1BN8-F 4G6	14.3-15.3	4/4	34.6	61.7	86.7	0.81
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	26.0	49.4	86.5	0.76
-										2/4	17.6	39.1	85.2	0.65
										1/4	9.6	31.6	77.8	0.44
308XTG	30	40	735	61.7	309	5.0	2	S1BN8-F 4G6	14.3-15.3	4/4	34.6	61.7	86.7	0.81
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	26.0	49.4	86.5	0.76
-										2/4	17.6	39.1	85.2	0.65
										1/4	9.6	31.6	77.8	0.44
408UTG	40	40	731	84.4	363	4.3	2	S1BN8-F 4G10	18.2-19.6	4/4	46.8	84.4	85.5	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	34.9	67.1	86.0	0.75
-										2/4	23.5	52.3	85.0	0.65
										1/4	12.6	41.5	79.1	0.44
408XTG	40	40	731	84.4	363	4.3	2	S1BN8-F 4G10	18.2-19.6	4/4	46.8	84.4	85.5	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	34.9	67.1	86.0	0.75
-										2/4	23.5	52.3	85.0	0.65
										1/4	12.6	41.5	79.1	0.44
558UTG	55	40	730	119	535	4.5	2	S1BN8-F 4G16	22.5-23.9	4/4	63.6	119	86.5	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	47.5	98	86.8	0.70
-										2/4	32.2	80	85.5	0.58
										1/4	17.3	70	79.3	0.36
558XTG	55	40	730	119	535	4.5	2	S1BN8-F 4G16	22.5-23.9	4/4	63.6	119	86.5	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	47.5	98	86.8	0.70
-										2/4	32.2	80	85.5	0.58
										1/4	17.3	70	79.3	0.36
708UTG	70	40	730	152	610	4.0	2	S1BN8-F 4G16	22.5-23.9	4/4	80.9	152	86.5	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	60.2	124	87.2	0.70
-										2/4	40.5	101	86.5	0.58
										1/4	21.6	87	81.0	0.36
708XTG	70	40	730	152	610	4.0	2	S1BN8-F 4G16	22.5-23.9	4/4	80.9	152	86.5	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	60.2	124	87.2	0.70
-										2/4	40.5	101	86.5	0.58
										1/4	21.6	87	81.0	0.36
1008UTG	95	40	721	206	930	4.5	2	S1BN8-F 4G35	30.3-32.3	4/4	109	206	87.5	0.76
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	81	169	88.2	0.69
-										2/4	54	140	87.6	0.56
										1/4	29	119	82.4	0.35
1008XTG	95	40	721	206	930	4.5	2	S1BN8-F 4G35	30.3-32.3	4/4	109	206	87.5	0.76
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	81	169	88.2	0.69
-										2/4	54	140	87.6	0.56
										1/4	29	119	82.4	0.35
1208UTG	120	40	730	239	1063	4.4	2	S1BN8-F 4G35	30.3-32.3	4/4	132	239	90.8	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	99	187	91.3	0.76
-										2/4	66	147	90.6	0.65
										1/4	34	114	88.2	0.43
1208XTG	120	40	730	239	1063	4.4	2	S1BN8-F 4G35	30.3-32.3	4/4	132	239	90.8	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	99	187	91.3	0.76
-										2/4	66	147	90.6	0.65
										1/4	34	114	88.2	0.43

Motordaten **8-polig** **400 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
1608UTG	160	40	735	321	1540	4.8	2	S1BN8-F 3x70/35	38.7-41.7	4/4	176	321	91.0	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	132	260	91.1	0.73
-										2/4	89	207	90.0	0.62
										1/4	47	174	85.3	0.39
1608XTG	160	40	735	321	1540	4.8	2	S1BN8-F 3x70/35	38.7-41.7	4/4	176	321	91.0	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	132	260	91.1	0.73
-										2/4	89	207	90.0	0.62
										1/4	47	174	85.3	0.39
2058UTG	205	40	740	386	1806	4.7	2	S1BN8-F 3x70/35	38.7-41.7	4/4	222	386	92.4	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	167	301	92.3	0.80
-										2/4	112	232	91.2	0.70
										1/4	59	182	86.6	0.47
2508UTG	250	40	743	470	2211	4.7	4	S1BN8-F 4G35	30.3-32.3	4/4	270	470	92.6	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	203	366	92.5	0.80
-										2/4	138	292	90.9	0.68
										1/4	72	232	86.3	0.45
2908UTG	290	40	744	551	2720	4.9	4	S1BN8-F 4G50	34.9-36.9	4/4	313	551	92.6	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	235	436	92.4	0.78
-										2/4	159	347	91.4	0.66
										1/4	84	280	86.8	0.43

Motordaten **10-polig** **400 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
6010UTG	60	40	585	124	510	4.1	2	S1BN8-F 4G16	22.5-23.9	4/4	67.7	124	88.6	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	50.6	99	88.9	0.74
										2/4	34.1	78	88.0	0.63
										1/4	18.1	64	82.8	0.41
6010XTG	60	40	585	124	510	4.1	2	S1BN8-F 4G16	22.5-23.9	4/4	67.7	124	88.6	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	50.6	99	88.9	0.74
										2/4	34.1	78	88.0	0.63
										1/4	18.1	64	82.8	0.41
9010UTG	90	40	585	189	776	4.1	2	S1BN8-F 4G25	26.8-28.8	4/4	101	189	89.3	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	75	151	89.6	0.72
										2/4	51	122	88.6	0.60
										1/4	27	103	83.0	0.38
9010XTG	90	40	585	189	776	4.1	2	S1BN8-F 4G25	26.8-28.8	4/4	101	189	89.3	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	75	151	89.6	0.72
										2/4	51	122	88.6	0.60
										1/4	27	103	83.0	0.38
12010UTG	120	40	588	260	1062	4.1	2	S1BN8-F 4G50	34.9-36.9	4/4	135	260	88.9	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	102	213	88.6	0.69
										2/4	69	178	86.7	0.56
										1/4	38	156	79.2	0.35
12010XTG	120	40	588	260	1062	4.1	2	S1BN8-F 4G50	34.9-36.9	4/4	135	260	88.9	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	102	213	88.6	0.69
										2/4	69	178	86.7	0.56
										1/4	38	156	79.2	0.35
20010UTG	200	40	592	405	1733	4.3	4	S1BN8-F 4G25	26.8-28.8	4/4	219	405	91.5	0.78
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	164	312	91.4	0.76
										2/4	111	246	90.3	0.65
										1/4	59	201	85.5	0.42
20010XTG	200	40	592	405	1733	4.3	4	S1BN8-F 4G25	26.8-28.8	4/4	219	405	91.5	0.78
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	164	312	91.4	0.76
										2/4	111	246	90.3	0.65
										1/4	59	201	85.5	0.42
25010UTG	250	40	594	504	2378	4.7	4	S1BN8-F 4G50	34.9-36.9	4/4	272	504	91.8	0.78
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	205	394	91.6	0.75
										2/4	139	324	89.8	0.62
										1/4	75	277	83.6	0.39
25010XTG	250	40	594	504	2378	4.7	4	S1BN8-F 4G50	34.9-36.9	4/4	272	504	91.8	0.78
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	205	394	91.6	0.75
										2/4	139	324	89.8	0.62
										1/4	75	277	83.6	0.39
31010UTG	310	40	593	609	3050	5.0	4	S1BN8-F 4G50	34.9-36.9	4/4	333	609	93.0	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	251	489	92.8	0.74
										2/4	169	388	91.5	0.63
										1/4	89	323	86.7	0.40
36510UTG	365	40	593	717	3730	5.2	4	S1BN8-F 3x70/35	38.7-41.7	4/4	393	717	93.0	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	295	568	92.8	0.75
										2/4	200	457	91.5	0.63
										1/4	106	372	86.4	0.41

Motordaten **10-polig** **400 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	Typ	∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	Leistg. P1 [kW]	Strom I [A]	η [%]	cos φ [-]
42010UTG	420	40	593	823	4170	5.1	6	S1BN8-F 4G50	34.9-36.9	4/4	451	823	93.2	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	339	661	92.9	0.74
										2/4	229	524	91.8	0.63
										1/4	121	436	86.9	0.40
47010UTG	470	40	593	919	4700	5.1	6	S1BN8-F 4G50	34.9-36.9	4/4	503	919	93.4	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	378	738	93.2	0.74
										2/4	255	585	92.0	0.63
										1/4	134	485	87.5	0.40

Motordaten **12-polig** **400 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
13012UTG	130	40	494	280	1100	3.9	2	S1BN8-F 4G50	34.9-36.9	4/4	144	280	90.6	0.74
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	108	229	90.5	0.68
										2/4	73	191	89.3	0.55
										1/4	39	165	83.8	0.34
13012XTG	130	40	494	280	1100	3.9	2	S1BN8-F 4G50	34.9-36.9	4/4	144	280	90.6	0.74
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	108	229	90.5	0.68
										2/4	73	191	89.3	0.55
										1/4	39	165	83.8	0.34
19012UTG	190	40	495	420	1750	4.2	4	S1BN8-F 4G35	30.3-32.3	4/4	209	420	90.8	0.72
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	158	345	90.4	0.66
										2/4	107	287	88.6	0.54
										1/4	58	254	81.8	0.33
19012XTG	190	40	495	420	1750	4.2	4	S1BN8-F 4G35	30.3-32.3	4/4	209	420	90.8	0.72
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	158	345	90.4	0.66
										2/4	107	287	88.6	0.54
										1/4	58	254	81.8	0.33
25012UTG	250	40	494	523	2254	4.3	4	S1BN8-F 4G50	34.9-36.9	4/4	272	523	92.0	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	203	419	92.3	0.70
										2/4	137	346	91.6	0.57
										1/4	71	294	87.7	0.35
25012XTG	250	40	494	523	2254	4.3	4	S1BN8-F 4G50	34.9-36.9	4/4	272	523	92.0	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	203	419	92.3	0.70
										2/4	137	346	91.6	0.57
										1/4	71	294	87.7	0.35
25112UTG	250	40	494	523	2254	4.3	4	S1BN8-F 4G50	34.9-36.9	4/4	272	523	92.0	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	203	419	92.3	0.70
										2/4	137	346	91.6	0.57
										1/4	71	294	87.7	0.35
32012UTG	320	40	492	683	3005	4.4	4	S1BN8-F 3x70/35	38.7-41.7	4/4	346	683	92.6	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	260	559	92.4	0.67
										2/4	175	468	91.3	0.54
										1/4	92	392	86.7	0.34
32012XTG	320	40	492	683	3005	4.4	4	S1BN8-F 3x70/35	38.7-41.7	4/4	346	683	92.6	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	260	559	92.4	0.67
										2/4	175	468	91.3	0.54
										1/4	92	392	86.7	0.34
37012UTG	370	40	494	788	3600	4.6	6	S1BN8-F 4G50	34.9-36.9	4/4	399	788	92.8	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	299	645	92.7	0.67
										2/4	202	549	91.8	0.53
										1/4	106	463	87.4	0.33
37012XTG	370	40	494	788	3600	4.6	6	S1BN8-F 4G50	34.9-36.9	4/4	399	788	92.8	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	299	645	92.7	0.67
										2/4	202	549	91.8	0.53
										1/4	106	463	87.4	0.33
41012UTG	410	40	493	842	3540	4.2	6	S1BN8-F 4G50	34.9-36.9	4/4	443	842	92.5	0.76
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	332	666	92.6	0.72
										2/4	223	537	91.9	0.60
										1/4	117	431	88.0	0.39

Motordaten **12-polig** **400 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
41012XTG	410	40	493	842	3540	4.2	6	S1BN8-F 4G50	34.9-36.9	4/4	443	842	92.5	0.76
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	332	666	92.6	0.72
										2/4	223	537	91.9	0.60
										1/4	117	431	88.0	0.39
45012UTG	450	40	495	996	4581	4.6	6	S1BN8-F 4G50	34.9-36.9	4/4	483	996	93.2	0.70
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	363	805	93.1	0.65
										2/4	244	677	92.3	0.52
										1/4	127	573	88.5	0.32
50012UTG	500	40	495	1114	5350	4.8	6	S1BN8-F 3x70/35	38.7-41.7	4/4	533	1114	93.9	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	400	931	93.8	0.62
										2/4	269	775	93.1	0.50
										1/4	140	652	89.2	0.31
56012UTG	560	40	495	1182	5200	4.4	6	S1BN8-F 3x70/35	38.7-41.7	4/4	598	1182	93.7	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	447	948	94.0	0.68
										2/4	299	757	93.6	0.57
										1/4	155	620	90.5	0.36
62012UTG	620	40	496	1378	6753	4.9	7	S1BN8-F 3x70/35	38.7-41.7	4/4	659	1378	94.1	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	495	1152	94.0	0.62
										2/4	332	958	93.4	0.50
										1/4	173	832	89.6	0.30
68012UTG	680	40	495	1449	6810	4.7	7	S1BN8-F 3x70/35	38.7-41.7	4/4	723	1449	94.1	0.72
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	541	1183	94.3	0.66
										2/4	363	970	93.7	0.54
										1/4	188	797	90.5	0.34

Motordaten **14-polig** **400 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
21014UTG	210	40	423	485	1850	3.8	4	S1BN8-F 4G35	30.3-32.3	4/4	232	485	90.6	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	175	407	90.1	0.62
										2/4	119	351	88.2	0.49
										1/4	64	309	81.6	0.30
21014XTG	210	40	423	485	1850	3.8	4	S1BN8-F 4G35	30.3-32.3	4/4	232	485	90.6	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	175	407	90.1	0.62
										2/4	119	351	88.2	0.49
										1/4	64	309	81.6	0.30
27014UTG	270	40	420	623	2419	3.9	4	S1BN8-F 4G50	34.9-36.9	4/4	298	623	90.7	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	223	537	90.7	0.60
										2/4	151	454	89.4	0.48
										1/4	81	402	83.5	0.29
27014XTG	270	40	420	623	2419	3.9	4	S1BN8-F 4G50	34.9-36.9	4/4	298	623	90.7	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	223	537	90.7	0.60
										2/4	151	454	89.4	0.48
										1/4	81	402	83.5	0.29
34014UTG	310	40	420	760	3005	4.0	6	S1BN8-F 4G50	34.9-36.9	4/4	342	760	90.6	0.65
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	257	651	90.4	0.57
										2/4	175	560	88.7	0.45
										1/4	94	504	82.2	0.27
34014XTG	310	40	420	760	3005	4.0	6	S1BN8-F 4G50	34.9-36.9	4/4	342	760	90.6	0.65
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	257	651	90.4	0.57
										2/4	175	560	88.7	0.45
										1/4	94	504	82.2	0.27
37014UTG	370	40	424	950	3800	4.0	6	S1BN8-F 4G50	34.9-36.9	4/4	401	950	92.2	0.61
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	302	838	91.9	0.52
										2/4	205	720	90.4	0.41
										1/4	110	659	84.5	0.24
41014UTG	410	40	424	1031	4020	3.9	6	S1BN8-F 4G50	34.9-36.9	4/4	443	1031	92.6	0.62
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	332	888	92.5	0.54
										2/4	225	754	91.3	0.43
										1/4	119	687	86.1	0.25

Motordaten **4-polig** **500 V** **50 Hz** **3~** **G**

Motortyp Effizenz klasse	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	 I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	Typ	∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	Leistg. P1 [kW]	Strom I [A]	η [%]	cos φ [-]
104UAG	10	40	1465	17.5	104	5.9	1	S1BN8-F 4G4	12.4-13.4	4/4	12.1	17.5	82.6	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	9.3	14.2	81.0	0.75
-										2/4	6.5	11.8	76.9	0.64
										1/4	3.8	9.8	65.6	0.45
104XAG	10	40	1465	17.5	104	5.9	1	S1BN8-F 4G4	12.4-13.4	4/4	12.1	17.5	82.6	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	9.3	14.2	81.0	0.75
-										2/4	6.5	11.8	76.9	0.64
										1/4	3.8	9.8	65.6	0.45
164UAG	16	40	1445	27.7	133	4.8	1	S1BN8-F 4G4	12.4-13.4	4/4	19.6	27.7	81.5	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	14.8	21.9	81.2	0.78
-										2/4	10.2	17.5	78.7	0.67
										1/4	5.8	14.5	69.2	0.46
164XAG	16	40	1445	27.7	133	4.8	1	S1BN8-F 4G4	12.4-13.4	4/4	19.6	27.7	81.5	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	14.8	21.9	81.2	0.78
-										2/4	10.2	17.5	78.7	0.67
										1/4	5.8	14.5	69.2	0.46
204UAG	25	40	1445	40.6	190	4.7	1	S1BN8-F 4G6	14.3-15.3	4/4	29.2	40.6	85.7	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	21.7	30.6	86.4	0.82
-										2/4	14.6	22.7	85.8	0.74
										1/4	7.8	17.0	80.3	0.53
204XAG	25	40	1445	40.6	190	4.7	1	S1BN8-F 4G6	14.3-15.3	4/4	29.2	40.6	85.7	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	21.7	30.6	86.4	0.82
-										2/4	14.6	22.7	85.8	0.74
										1/4	7.8	17.0	80.3	0.53
324UAG	32	40	1455	50.4	292	5.8	1	S1BN8-F 4G10	18.2-19.6	4/4	36.7	50.4	87.3	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	27.6	40.3	87.0	0.79
-										2/4	18.8	32.3	85.3	0.67
										1/4	10.3	25.8	78.0	0.46
324XAG	32	40	1455	50.4	292	5.8	1	S1BN8-F 4G10	18.2-19.6	4/4	36.7	50.4	87.3	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	27.6	40.3	87.0	0.79
-										2/4	18.8	32.3	85.3	0.67
										1/4	10.3	25.8	78.0	0.46
404UAG	40	40	1460	64.6	349	5.4	1	S1BN8-F 4G10	18.2-19.6	4/4	45.8	64.6	87.3	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	34.4	52.2	87.2	0.76
-										2/4	23.3	41.4	85.9	0.65
										1/4	12.6	33.0	79.4	0.44
404XAG	40	40	1460	64.6	349	5.4	1	S1BN8-F 4G10	18.2-19.6	4/4	45.8	64.6	87.3	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	34.4	52.2	87.2	0.76
-										2/4	23.3	41.4	85.9	0.65
										1/4	12.6	33.0	79.4	0.44
604UAG	50	40	1455	85.6	470	5.5	1	S1BN8-F 4G16	22.5-23.9	4/4	57.3	85.6	87.3	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	43.1	70.4	87.1	0.71
-										2/4	29.2	58.4	85.6	0.58
										1/4	15.9	49.6	78.8	0.37
604XAG	50	40	1455	85.6	470	5.5	1	S1BN8-F 4G16	22.5-23.9	4/4	57.3	85.6	87.3	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	43.1	70.4	87.1	0.71
-										2/4	29.2	58.4	85.6	0.58
										1/4	15.9	49.6	78.8	0.37

Motordaten **4-polig** **500 V** **50 Hz** **3~** **G**

Motortyp Effizenz klasse	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	Typ	∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	Leistg. P1 [kW]	Strom I [A]	η [%]	cos φ [-]
704UAG	57	40	1466	96.8	572	5.9	1	S1BN8-F 4G25	26.8-28.8	4/4	64.6	96.8	88.2	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	48.7	81.6	87.8	0.69
-										2/4	33.3	68.8	85.7	0.56
										1/4	18.2	60.0	78.5	0.35
704XAG	57	40	1466	96.8	572	5.9	1	S1BN8-F 4G25	26.8-28.8	4/4	64.6	96.8	88.2	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	48.7	81.6	87.8	0.69
-										2/4	33.3	68.8	85.7	0.56
										1/4	18.2	60.0	78.5	0.35

Motordaten **6-polig** **500 V** **50 Hz** **3~** **G**

Motortyp Effizenz klasse	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	Typ	∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	Leistg. P1 [kW]	Strom I [A]	η [%]	cos φ [-]
66UAG	7.5	40	940	13.4	62	4.6	1	S1BN8-F 4G4	12.4-13.4	4/4	9.69	13.4	77.4	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	7.12	10.4	79.0	0.79
-										2/4	4.81	8.1	77.9	0.69
										1/4	2.70	6.5	69.5	0.48
66XAG	7.5	40	940	13.4	62	4.6	1	S1BN8-F 4G4	12.4-13.4	4/4	9.69	13.4	77.4	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	7.12	10.4	79.0	0.79
-										2/4	4.81	8.1	77.9	0.69
										1/4	2.70	6.5	69.5	0.48
106UAG	12	40	925	22.2	78	3.5	1	S1BN8-F 4G4	12.4-13.4	4/4	16.0	22.2	75.0	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	11.7	17.0	76.7	0.80
-										2/4	7.9	13.2	76.0	0.69
										1/4	4.4	10.9	67.7	0.47
106XAG	12	40	925	22.2	78	3.5	1	S1BN8-F 4G4	12.4-13.4	4/4	16.0	22.2	75.0	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	11.7	17.0	76.7	0.80
-										2/4	7.9	13.2	76.0	0.69
										1/4	4.4	10.9	67.7	0.47
166UAG	18	40	931	32.3	144	4.5	1	S1BN8-F 4G4	12.4-13.4	4/4	23.0	32.3	78.4	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	16.7	25.8	80.7	0.75
-										2/4	11.3	20.6	80.0	0.63
										1/4	6.2	17.0	72.5	0.42
166XAG	18	40	931	32.3	144	4.5	1	S1BN8-F 4G4	12.4-13.4	4/4	23.0	32.3	78.4	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	16.7	25.8	80.7	0.75
-										2/4	11.3	20.6	80.0	0.63
										1/4	6.2	17.0	72.5	0.42
256UAG	28	40	948	46.1	215	4.7	1	S1BN8-F 4G6	14.3-15.3	4/4	33.9	46.1	82.5	0.85
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	25.0	36.1	84.0	0.80
-										2/4	16.7	28.4	83.8	0.68
										1/4	8.9	23.0	78.3	0.45
256XAG	28	40	948	46.1	215	4.7	1	S1BN8-F 4G6	14.3-15.3	4/4	33.9	46.1	82.5	0.85
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	25.0	36.1	84.0	0.80
-										2/4	16.7	28.4	83.8	0.68
										1/4	8.9	23.0	78.3	0.45
476UTG	47	40	978	69.2	346	5.0	2	S1BN8-F 4G6	14.3-15.3	4/4	53.4	69.2	88.1	0.89
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	39.9	53.0	88.4	0.87
-										2/4	26.7	38.1	87.9	0.81
										1/4	14.2	26.0	82.9	0.63
476XTG	47	40	978	69.2	346	5.0	2	S1BN8-F 4G6	14.3-15.3	4/4	53.4	69.2	88.1	0.89
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	39.9	53.0	88.4	0.87
-										2/4	26.7	38.1	87.9	0.81
										1/4	14.2	26.0	82.9	0.63
606UTG	60	40	976	94.4	472	5.0	2	S1BN8-F 4G10	18.2-19.6	4/4	68.7	94.4	87.3	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	51.4	75.2	87.5	0.79
-										2/4	34.4	57.6	87.1	0.69
										1/4	18.4	44.0	81.4	0.48
606XTG	60	40	976	94.4	472	5.0	2	S1BN8-F 4G10	18.2-19.6	4/4	68.7	94.4	87.3	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	51.4	75.2	87.5	0.79
-										2/4	34.4	57.6	87.1	0.69
										1/4	18.4	44.0	81.4	0.48

Motordaten **6-polig** **500 V** **50 Hz** **3~** **G**

Motortyp Effizenz klasse	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	Typ	∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	Leistg. P1 [kW]	Strom I [A]	η [%]	cos φ [-]
806UTG	80	40	980	119	559	4.7	2	S1BN8-F 4G16	22.5-23.9	4/4	89.7	119	89.2	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	66.9	92	89.7	0.84
-										2/4	44.9	70	89.1	0.74
										1/4	23.7	53	84.4	0.52
806XTG	80	40	980	119	559	4.7	2	S1BN8-F 4G16	22.5-23.9	4/4	89.7	119	89.2	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	66.9	92	89.7	0.84
-										2/4	44.9	70	89.1	0.74
										1/4	23.7	53	84.4	0.52
1006UTG	100	40	980	148	744	5.0	2	S1BN8-F 4G16	22.5-23.9	4/4	111	148	89.8	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	83	114	90.1	0.84
-										2/4	56	87	89.3	0.74
										1/4	30	67	84.5	0.51
1006XTG	100	40	980	148	744	5.0	2	S1BN8-F 4G16	22.5-23.9	4/4	111	148	89.8	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	83	114	90.1	0.84
-										2/4	56	87	89.3	0.74
										1/4	30	67	84.5	0.51
1206UTG	115	40	980	171	911	5.3	2	S1BN8-F 4G25	26.8-28.8	4/4	128	171	90.2	0.86
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	95	133	90.4	0.83
-										2/4	64	103	89.6	0.72
										1/4	34	80	85.0	0.49
1206XTG	115	40	980	171	911	5.3	2	S1BN8-F 4G25	26.8-28.8	4/4	128	171	90.2	0.86
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	95	133	90.4	0.83
-										2/4	64	103	89.6	0.72
										1/4	34	80	85.0	0.49
1556UTG	155	40	985	224	1128	5.0	2	S1BN8-F 4G35	30.3-32.3	4/4	169	224	91.8	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	126	171	92.2	0.85
-										2/4	85	130	91.7	0.75
										1/4	43	93	91.2	0.53
1556XTG	155	40	985	224	1128	5.0	2	S1BN8-F 4G35	30.3-32.3	4/4	169	224	91.8	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	126	171	92.2	0.85
-										2/4	85	130	91.7	0.75
										1/4	43	93	91.2	0.53
1806UTG	180	40	985	259	1373	5.3	2	S1BN8-F 4G50	34.9-36.9	4/4	195	259	92.2	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	146	198	92.4	0.85
-										2/4	98	149	91.9	0.76
										1/4	51	111	88.4	0.53
1806XTG	180	40	985	259	1373	5.3	2	S1BN8-F 4G50	34.9-36.9	4/4	195	259	92.2	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	146	198	92.4	0.85
-										2/4	98	149	91.9	0.76
										1/4	51	111	88.4	0.53
2056UTG	205	40	980	313	2001	6.4	2	S1BN8-F 4G50	34.9-36.9	4/4	222	313	92.2	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	166	253	92.5	0.76
-										2/4	111	201	92.3	0.64
										1/4	58	162	88.6	0.41
2056XTG	205	40	980	313	2001	6.4	2	S1BN8-F 4G50	34.9-36.9	4/4	222	313	92.2	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	166	253	92.5	0.76
-										2/4	111	201	92.3	0.64
										1/4	58	162	88.6	0.41

Motordaten **8-polig** **500 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
308UTG	30	40	735	49.4	247	5.0	2	S1BN8-F 4G4	12.4-13.4	4/4	34.6	49.4	86.7	0.81
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	26.0	39.5	86.5	0.76
-										2/4	17.6	31.3	85.2	0.65
										1/4	9.6	25.3	77.8	0.44
308XTG	30	40	735	49.4	247	5.0	2	S1BN8-F 4G4	12.4-13.4	4/4	34.6	49.4	86.7	0.81
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	26.0	39.5	86.5	0.76
-										2/4	17.6	31.3	85.2	0.65
										1/4	9.6	25.3	77.8	0.44
408UTG	40	40	731	67.5	290	4.3	2	S1BN8-F 4G6	14.3-15.3	4/4	46.8	67.5	85.5	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	34.9	53.7	86.0	0.75
-										2/4	23.5	41.8	85.0	0.65
										1/4	12.6	33.2	79.1	0.44
408XTG	40	40	731	67.5	290	4.3	2	S1BN8-F 4G6	14.3-15.3	4/4	46.8	67.5	85.5	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	34.9	53.7	86.0	0.75
-										2/4	23.5	41.8	85.0	0.65
										1/4	12.6	33.2	79.1	0.44
558UTG	55	40	730	95.2	428	4.5	2	S1BN8-F 4G10	18.2-19.6	4/4	63.6	95.2	86.5	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	47.5	78.4	86.8	0.70
-										2/4	32.2	64.0	85.5	0.58
										1/4	17.3	56.0	79.3	0.36
558XTG	55	40	730	95.2	428	4.5	2	S1BN8-F 4G10	18.2-19.6	4/4	63.6	95.2	86.5	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	47.5	78.4	86.8	0.70
-										2/4	32.2	64.0	85.5	0.58
										1/4	17.3	56.0	79.3	0.36
708UTG	70	40	730	122	490	4.0	2	S1BN8-F 4G16	22.5-23.9	4/4	80.9	122	86.5	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	60.2	99	87.2	0.70
-										2/4	40.5	81	86.5	0.58
										1/4	21.6	70	81.0	0.36
708XTG	70	40	730	122	490	4.0	2	S1BN8-F 4G16	22.5-23.9	4/4	80.9	122	86.5	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	60.2	99	87.2	0.70
-										2/4	40.5	81	86.5	0.58
										1/4	21.6	70	81.0	0.36
1008UTG	95	40	721	165	745	4.5	2	S1BN8-F 4G25	26.8-28.8	4/4	109	165	87.5	0.76
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	81	135	88.2	0.69
-										2/4	54	112	87.6	0.56
										1/4	29	95	82.4	0.35
1008XTG	95	40	721	165	745	4.5	2	S1BN8-F 4G25	26.8-28.8	4/4	109	165	87.5	0.76
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	81	135	88.2	0.69
-										2/4	54	112	87.6	0.56
										1/4	29	95	82.4	0.35
1208UTG	120	40	730	191	850	4.5	2	S1BN8-F 4G25	26.8-28.8	4/4	132	191	90.8	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	99	150	91.3	0.76
-										2/4	66	118	90.6	0.65
										1/4	34	91	88.2	0.43
1208XTG	120	40	730	191	850	4.5	2	S1BN8-F 4G25	26.8-28.8	4/4	132	191	90.8	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	99	150	91.3	0.76
-										2/4	66	118	90.6	0.65
										1/4	34	91	88.2	0.43

Motordaten **8-polig** **500 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
1608UTG	160	40	735	257	1233	4.8	2	S1BN8-F 4G50	34.9-36.9	4/4	176	257	91.0	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	132	208	91.1	0.73
-										2/4	89	166	90.0	0.62
										1/4	47	139	85.3	0.39
1608XTG	160	40	735	257	1233	4.8	2	S1BN8-F 4G50	34.9-36.9	4/4	176	257	91.0	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	132	208	91.1	0.73
-										2/4	89	166	90.0	0.62
										1/4	47	139	85.3	0.39
2058UTG	205	40	740	309	1446	4.7	2	S1BN8-F 4G50	34.9-36.9	4/4	222	309	92.4	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	167	241	92.3	0.80
-										2/4	112	186	91.2	0.70
										1/4	59	146	86.6	0.47
2508UTG	250	40	743	376	1769	4.7	4	S1BN8-F 4G25	26.8-28.8	4/4	270	376	92.6	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	203	293	92.5	0.80
-										2/4	138	234	90.9	0.68
										1/4	72	186	86.3	0.45
2908UTG	290	40	740	444	2176	4.9	4	S1BN8-F 4G35	30.3-32.3	4/4	312	444	93.1	0.81
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	233	354	93.4	0.76
-										2/4	156	273	92.8	0.66
										1/4	81	218	89.3	0.43

Motordaten **10-polig** **500 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
6010UTG	60	40	585	99.2	408	4.1	2	S1BN8-F 4G10	18.2-19.6	4/4	67.7	99.2	88.6	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	50.6	79.2	88.9	0.74
										2/4	34.1	62.4	88.0	0.63
										1/4	18.1	51.2	82.8	0.41
6010XTG	60	40	585	99.2	408	4.1	2	S1BN8-F 4G10	18.2-19.6	4/4	67.7	99.2	88.6	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	50.6	79.2	88.9	0.74
										2/4	34.1	62.4	88.0	0.63
										1/4	18.1	51.2	82.8	0.41
9010UTG	90	40	585	151	620	4.1	2	S1BN8-F 4G16	22.5-23.9	4/4	101	151	89.3	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	75	121	89.6	0.72
										2/4	51	98	88.6	0.60
										1/4	27	82	83.0	0.38
9010XTG	90	40	585	151	620	4.1	2	S1BN8-F 4G16	22.5-23.9	4/4	101	151	89.3	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	75	121	89.6	0.72
										2/4	51	98	88.6	0.60
										1/4	27	82	83.0	0.38
12010UTG	120	40	588	208	849	4.1	2	S1BN8-F 4G35	30.3-32.3	4/4	135	208	88.9	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	102	170	88.6	0.69
										2/4	69	142	86.7	0.56
										1/4	38	125	79.2	0.35
12010XTG	120	40	588	208	849	4.1	2	S1BN8-F 4G35	30.3-32.3	4/4	135	208	88.9	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	102	170	88.6	0.69
										2/4	69	142	86.7	0.56
										1/4	38	125	79.2	0.35
20010UTG	200	40	592	324	1386	4.3	2	S1BN8-F 3x70/35	38.7-41.7	4/4	219	324	91.5	0.78
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	164	250	91.4	0.76
										2/4	111	197	90.3	0.65
										1/4	59	161	85.5	0.42
20010XTG	200	40	592	324	1386	4.3	2	S1BN8-F 3x70/35	38.7-41.7	4/4	219	324	91.5	0.78
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	164	250	91.4	0.76
										2/4	111	197	90.3	0.65
										1/4	59	161	85.5	0.42
25010UTG	250	40	594	403	1901	4.7	4	S1BN8-F 4G35	30.3-32.3	4/4	272	403	91.8	0.78
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	205	315	91.6	0.75
										2/4	139	259	89.8	0.62
										1/4	75	222	83.6	0.39
25010XTG	250	40	594	403	1901	4.7	4	S1BN8-F 4G35	30.3-32.3	4/4	272	403	91.8	0.78
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	205	315	91.6	0.75
										2/4	139	259	89.8	0.62
										1/4	75	222	83.6	0.39
31010UTG	310	40	593	487	2439	5.0	4	S1BN8-F 4G35	30.3-32.3	4/4	333	487	93.0	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	251	391	92.8	0.74
										2/4	169	310	91.5	0.63
										1/4	89	258	86.7	0.40
36510UTG	365	40	593	574	2986	5.2	4	S1BN8-F 4G50	34.9-36.9	4/4	393	574	93.0	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	295	454	92.8	0.75
										2/4	200	366	91.5	0.63
										1/4	106	298	86.4	0.41

Motordaten **10-polig** **500 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
42010UTG	420	40	593	658	3334	5.1	4	S1BN8-F 3x70/35	38.7-41.7	4/4	451	658	93.2	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	339	529	92.9	0.74
										2/4	229	419	91.8	0.63
										1/4	121	349	86.9	0.40
47010UTG	470	40	593	735	3759	5.1	4	S1BN8-F 3x70/35	38.7-41.7	4/4	503	735	93.4	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	378	590	93.2	0.74
										2/4	255	468	92.0	0.63
										1/4	134	388	87.5	0.40

Motordaten **12-polig** **500 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
13012UTG	130	40	494	224	880	3.9	2	S1BN8-F 4G35	30.3-32.3	4/4	144	224	90.6	0.74
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	108	183	90.5	0.68
										2/4	73	153	89.3	0.55
										1/4	39	132	83.8	0.34
13012XTG	130	40	494	224	880	3.9	2	S1BN8-F 4G35	30.3-32.3	4/4	144	224	90.6	0.74
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	108	183	90.5	0.68
										2/4	73	153	89.3	0.55
										1/4	39	132	83.8	0.34
19012UTG	190	40	495	336	1400	4.2	2	S1BN8-F 3x70/35	38.7-41.7	4/4	209	336	90.8	0.72
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	158	276	90.4	0.66
										2/4	107	230	88.6	0.54
										1/4	58	203	81.8	0.33
19012XTG	190	40	495	336	1400	4.2	2	S1BN8-F 3x70/35	38.7-41.7	4/4	209	336	90.8	0.72
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	158	276	90.4	0.66
										2/4	107	230	88.6	0.54
										1/4	58	203	81.8	0.33
25012UTG	250	40	494	418	1801	4.3	4	S1BN8-F 4G35	30.3-32.3	4/4	272	418	92.0	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	203	335	92.3	0.70
										2/4	137	277	91.6	0.57
										1/4	71	235	87.7	0.35
25012XTG	250	40	494	418	1801	4.3	4	S1BN8-F 4G35	30.3-32.3	4/4	272	418	92.0	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	203	335	92.3	0.70
										2/4	137	277	91.6	0.57
										1/4	71	235	87.7	0.35
25112UTG	250	40	494	418	1801	4.3	4	S1BN8-F 4G35	30.3-32.3	4/4	272	418	92.0	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	203	335	92.3	0.70
										2/4	137	277	91.6	0.57
										1/4	71	235	87.7	0.35
32012UTG	320	40	492	546	2402	4.4	4	S1BN8-F 4G50	34.9-36.9	4/4	346	546	92.6	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	260	447	92.4	0.67
										2/4	175	374	91.3	0.54
										1/4	92	314	86.7	0.34
32012XTG	320	40	492	546	2402	4.4	4	S1BN8-F 4G50	34.9-36.9	4/4	346	546	92.6	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	260	447	92.4	0.67
										2/4	175	374	91.3	0.54
										1/4	92	314	86.7	0.34
37012UTG	370	40	494	630	2878	4.6	4	S1BN8-F 3x70/35	38.7-41.7	4/4	399	630	92.8	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	299	516	92.7	0.67
										2/4	202	439	91.8	0.53
										1/4	106	370	87.4	0.33
37012XTG	370	40	494	630	2878	4.6	4	S1BN8-F 3x70/35	38.7-41.7	4/4	399	630	92.8	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	299	516	92.7	0.67
										2/4	202	439	91.8	0.53
										1/4	106	370	87.4	0.33
41012UTG	410	40	493	674	2834	4.2	4	S1BN8-F 3x70/35	38.7-41.7	4/4	443	674	92.5	0.76
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	332	533	92.6	0.72
										2/4	223	430	91.9	0.60
										1/4	117	345	88.0	0.39

Motordaten **12-polig** **500 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
41012XTG	410	40	493	674	2834	4.2	4	S1BN8-F 3x70/35	38.7-41.7	4/4	443	674	92.5	0.76
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	332	533	92.6	0.72
										2/4	223	430	91.9	0.60
										1/4	117	345	88.0	0.39

Motordaten **14-polig** **500 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
21014UTG	210	40	423	388	1480	3.8	4	S1BN8-F 4G25	26.8-28.8	4/4	232	388	90.6	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	175	326	90.1	0.62
										2/4	119	281	88.2	0.49
										1/4	64	247	81.6	0.30
21014XTG	210	40	423	388	1480	3.8	4	S1BN8-F 4G25	26.8-28.8	4/4	232	388	90.6	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	175	326	90.1	0.62
										2/4	119	281	88.2	0.49
										1/4	64	247	81.6	0.30
27014UTG	270	40	420	498	1933	3.9	4	S1BN8-F 4G35	30.3-32.3	4/4	298	498	90.7	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	223	430	90.7	0.60
										2/4	151	363	89.4	0.48
										1/4	81	322	83.5	0.29
27014XTG	270	40	420	498	1933	3.9	4	S1BN8-F 4G35	30.3-32.3	4/4	298	498	90.7	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	223	430	90.7	0.60
										2/4	151	363	89.4	0.48
										1/4	81	322	83.5	0.29
34014UTG	310	40	420	608	2404	4.0	4	S1BN8-F 4G50	34.9-36.9	4/4	342	608	90.6	0.65
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	257	521	90.4	0.57
										2/4	175	448	88.7	0.45
										1/4	94	403	82.2	0.27
34014XTG	310	40	420	608	2404	4.0	4	S1BN8-F 4G50	34.9-36.9	4/4	342	608	90.6	0.65
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	257	521	90.4	0.57
										2/4	175	448	88.7	0.45
										1/4	94	403	82.2	0.27

Motordaten **4-polig** **690 V** **50 Hz** **3~** **G**

Motortyp Effizenz klasse	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	 I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	 Typ	 ∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	 Leistg. P1 [kW]	 Strom I [A]	 η [%]	 cos φ [-]
104UAG	10	40	1465	12.7	75	5.9	1	S1BN8-F 4G4	12.4-13.4	4/4	12.1	12.7	82.6	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	9.3	10.3	81.0	0.75
-										2/4	6.5	8.5	76.9	0.64
										1/4	3.8	7.1	65.6	0.45
104XAG	10	40	1465	12.7	75	5.9	1	S1BN8-F 4G4	12.4-13.4	4/4	12.1	12.7	82.6	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	9.3	10.3	81.0	0.75
-										2/4	6.5	8.5	76.9	0.64
										1/4	3.8	7.1	65.6	0.45
164UAG	16	40	1445	20.1	96	4.8	1	S1BN8-F 4G4	12.4-13.4	4/4	19.6	20.1	81.5	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	14.8	15.9	81.2	0.78
-										2/4	10.2	12.7	78.7	0.67
										1/4	5.8	10.5	69.2	0.46
164XAG	16	40	1445	20.1	96	4.8	1	S1BN8-F 4G4	12.4-13.4	4/4	19.6	20.1	81.5	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	14.8	15.9	81.2	0.78
-										2/4	10.2	12.7	78.7	0.67
										1/4	5.8	10.5	69.2	0.46
204UAG	25	40	1445	29.4	138	4.7	1	S1BN8-F 4G4	12.4-13.4	4/4	29.2	29.4	85.7	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	21.7	22.1	86.4	0.82
-										2/4	14.6	16.5	85.8	0.74
										1/4	7.8	12.3	80.3	0.53
204XAG	25	40	1445	29.4	138	4.7	1	S1BN8-F 4G4	12.4-13.4	4/4	29.2	29.4	85.7	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	21.7	22.1	86.4	0.82
-										2/4	14.6	16.5	85.8	0.74
										1/4	7.8	12.3	80.3	0.53
324UAG	32	40	1455	36.5	212	5.8	1	S1BN8-F 4G4	12.4-13.4	4/4	36.7	36.5	87.3	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	27.6	29.2	87.0	0.79
-										2/4	18.8	23.4	85.3	0.67
										1/4	10.3	18.7	78.0	0.46
324XAG	32	40	1455	36.5	212	5.8	1	S1BN8-F 4G4	12.4-13.4	4/4	36.7	36.5	87.3	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	27.6	29.2	87.0	0.79
-										2/4	18.8	23.4	85.3	0.67
										1/4	10.3	18.7	78.0	0.46
404UAG	40	40	1460	46.8	253	5.4	1	S1BN8-F 4G6	14.3-15.3	4/4	45.8	46.8	87.3	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	34.4	37.9	87.2	0.76
-										2/4	23.3	30.0	85.9	0.65
										1/4	12.6	23.9	79.4	0.44
404XAG	40	40	1460	46.8	253	5.4	1	S1BN8-F 4G6	14.3-15.3	4/4	45.8	46.8	87.3	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	34.4	37.9	87.2	0.76
-										2/4	23.3	30.0	85.9	0.65
										1/4	12.6	23.9	79.4	0.44
604UAG	50	40	1455	62.0	341	5.5	1	S1BN8-F 4G10	18.2-19.6	4/4	57.3	62.0	87.3	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	43.1	51.0	87.1	0.71
-										2/4	29.2	42.3	85.6	0.58
										1/4	15.9	35.9	78.8	0.37
604XAG	50	40	1455	62.0	341	5.5	1	S1BN8-F 4G10	18.2-19.6	4/4	57.3	62.0	87.3	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	43.1	51.0	87.1	0.71
-										2/4	29.2	42.3	85.6	0.58
										1/4	15.9	35.9	78.8	0.37

Motordaten **4-polig** **690 V** **50 Hz** **3~** **G**

Motortyp Effizenz klasse	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	 I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	 Typ	 ∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	 Leistg. P1 [kW]	 Strom I [A]	 η [%]	 cos φ [-]
704UAG	57	40	1466	70.1	414	5.9	1	S1BN8-F 4G16	22.5-23.9	4/4	64.6	70.1	88.2	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	48.7	59.1	87.8	0.69
-										2/4	33.3	49.9	85.7	0.56
										1/4	18.2	43.5	78.5	0.35
704XAG	57	40	1466	70.1	414	5.9	1	S1BN8-F 4G16	22.5-23.9	4/4	64.6	70.1	88.2	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	48.7	59.1	87.8	0.69
-										2/4	33.3	49.9	85.7	0.56
										1/4	18.2	43.5	78.5	0.35

Motordaten **6-polig** **690 V** **50 Hz** **3~** **G**

Motortyp Effizenz klasse	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	 I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	 Typ	 ∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	 Leistg. P1 [kW]	 Strom I [A]	 η [%]	 cos φ [-]
66UAG	7.5	40	940	9.71	45	4.6	1	S1BN8-F 4G4	12.4-13.4	4/4	9.69	9.71	77.4	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	7.12	7.54	79.0	0.79
-										2/4	4.81	5.86	77.9	0.69
										1/4	2.70	4.70	69.5	0.48
66XAG	7.5	40	940	9.71	45	4.6	1	S1BN8-F 4G4	12.4-13.4	4/4	9.69	9.71	77.4	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	7.12	7.54	79.0	0.79
-										2/4	4.81	5.86	77.9	0.69
										1/4	2.70	4.70	69.5	0.48
106UAG	12	40	925	16.1	56	3.5	1	S1BN8-F 4G4	12.4-13.4	4/4	16.0	16.1	75.0	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	11.7	12.3	76.7	0.80
-										2/4	7.9	9.6	76.0	0.69
										1/4	4.4	7.9	67.7	0.47
106XAG	12	40	925	16.1	56	3.5	1	S1BN8-F 4G4	12.4-13.4	4/4	16.0	16.1	75.0	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	11.7	12.3	76.7	0.80
-										2/4	7.9	9.6	76.0	0.69
										1/4	4.4	7.9	67.7	0.47
166UAG	18	40	931	23.4	104	4.4	1	S1BN8-F 4G4	12.4-13.4	4/4	23.0	23.4	78.4	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	16.7	18.7	80.7	0.75
-										2/4	11.3	15.0	80.0	0.63
										1/4	6.2	12.3	72.5	0.42
166XAG	18	40	931	23.4	104	4.4	1	S1BN8-F 4G4	12.4-13.4	4/4	23.0	23.4	78.4	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	16.7	18.7	80.7	0.75
-										2/4	11.3	15.0	80.0	0.63
										1/4	6.2	12.3	72.5	0.42
256UAG	28	40	948	33.4	155	4.6	1	S1BN8-F 4G4	12.4-13.4	4/4	33.9	33.4	82.5	0.85
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	25.0	26.1	84.0	0.80
-										2/4	16.7	20.6	83.8	0.68
										1/4	8.9	16.6	78.3	0.45
256XAG	28	40	948	33.4	155	4.6	1	S1BN8-F 4G4	12.4-13.4	4/4	33.9	33.4	82.5	0.85
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	25.0	26.1	84.0	0.80
-										2/4	16.7	20.6	83.8	0.68
										1/4	8.9	16.6	78.3	0.45
476UTG	47	40	978	50.1	251	5.0	2	S1BN8-F 4G10	18.2-19.6	4/4	53.4	50.1	88.1	0.89
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	39.9	38.4	88.4	0.87
-										2/4	26.7	27.6	87.9	0.81
										1/4	14.2	18.8	82.9	0.63
476XTG	47	40	978	50.1	251	5.0	2	S1BN8-F 4G10	18.2-19.6	4/4	53.4	50.1	88.1	0.89
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	39.9	38.4	88.4	0.87
-										2/4	26.7	27.6	87.9	0.81
										1/4	14.2	18.8	82.9	0.63
606UTG	60	40	976	68.4	342	5.0	2	S1BN8-F 4G16	22.5-23.9	4/4	68.7	68.4	87.3	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	51.4	54.5	87.5	0.79
-										2/4	34.4	41.7	87.1	0.69
										1/4	18.4	31.9	81.4	0.48
606XTG	60	40	976	68.4	342	5.0	2	S1BN8-F 4G16	22.5-23.9	4/4	68.7	68.4	87.3	0.84
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	51.4	54.5	87.5	0.79
-										2/4	34.4	41.7	87.1	0.69
										1/4	18.4	31.9	81.4	0.48

Motordaten **6-polig** **690 V** **50 Hz** **3~** **G**

Motortyp Effizenz klasse	Nenn-leis-tung P2 [kW]	Max. Förder-mittel-tem-peratur [°C]	Nenn-dreh-zahl n_N [min^{-1}]	Nenn-strom I_N [A]	Anlauf-strom I_A [A]	I_A/I_N	Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich St.	Typ	∅ min - max [mm]	Motorwerte elektrisch bezogen auf Nennleistung P2 Last	Leistg. P1 [kW]	Strom I [A]	η [%]	cos φ [-]
806UTG	80	40	980	86.4	406	4.7	2	S1BN8-F 4G16	22.5-23.9	4/4	89.7	86.4	89.2	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	66.9	66.7	89.7	0.84
-										2/4	44.9	51.0	89.1	0.74
										1/4	23.7	38.3	84.4	0.52
806XTG	80	40	980	86.4	406	4.7	2	S1BN8-F 4G16	22.5-23.9	4/4	89.7	86.4	89.2	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	66.9	66.7	89.7	0.84
-										2/4	44.9	51.0	89.1	0.74
										1/4	23.7	38.3	84.4	0.52
1006UTG	100	40	980	107	538	5.0	2	S1BN8-F 4G25	26.8-28.8	4/4	111	107	89.8	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	83	83	90.1	0.84
-										2/4	56	63	89.3	0.74
										1/4	30	49	84.5	0.51
1006XTG	100	40	980	107	538	5.0	2	S1BN8-F 4G25	26.8-28.8	4/4	111	107	89.8	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	83	83	90.1	0.84
-										2/4	56	63	89.3	0.74
										1/4	30	49	84.5	0.51
1206UTG	115	40	980	124	661	5.3	2	S1BN8-F 4G35	30.3-32.3	4/4	128	124	90.2	0.86
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	95	96	90.4	0.83
-										2/4	64	75	89.6	0.72
										1/4	34	58	85.0	0.49
1206XTG	115	40	980	124	661	5.3	2	S1BN8-F 4G35	30.3-32.3	4/4	128	124	90.2	0.86
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	95	96	90.4	0.83
-										2/4	64	75	89.6	0.72
										1/4	34	58	85.0	0.49
1556UTG	155	40	985	162	816	5.0	2	S1BN8-F 4G50	34.9-36.9	4/4	169	162	91.8	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	126	124	92.2	0.85
-										2/4	85	94	91.7	0.75
										1/4	43	67	91.2	0.53
1556XTG	155	40	985	162	816	5.0	2	S1BN8-F 4G50	34.9-36.9	4/4	169	162	91.8	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	126	124	92.2	0.85
-										2/4	85	94	91.7	0.75
										1/4	43	67	91.2	0.53
1806UTG	180	40	985	188	996	5.3	2	S1BN8-F 3x70/35	38.7-41.7	4/4	195	188	92.2	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	146	144	92.4	0.85
-										2/4	98	108	91.9	0.76
										1/4	51	81	88.4	0.53
1806XTG	180	40	985	188	996	5.3	2	S1BN8-F 3x70/35	38.7-41.7	4/4	195	188	92.2	0.87
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	146	144	92.4	0.85
-										2/4	98	108	91.9	0.76
										1/4	51	81	88.4	0.53
2056UTG	205	40	980	227	1451	6.4	2	S1BN8-F 3x70/35	38.7-41.7	4/4	222	227	92.2	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	166	183	92.5	0.76
-										2/4	111	146	92.3	0.64
										1/4	58	118	88.6	0.41
2056XTG	205	40	980	227	1451	6.4	2	S1BN8-F 3x70/35	38.7-41.7	4/4	222	227	92.2	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	166	183	92.5	0.76
-										2/4	111	146	92.3	0.64
										1/4	58	118	88.6	0.41

Motordaten **8-polig** **690 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
308UTG	30	40	735	35.8	179	5.0	2	S1BN8-F 4G6	14.3-15.3	4/4	34.6	35.8	86.7	0.81
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	26.0	28.6	86.5	0.76
-										2/4	17.6	22.7	85.2	0.65
										1/4	9.6	18.3	77.8	0.44
308XTG	30	40	735	35.8	179	5.0	2	S1BN8-F 4G6	14.3-15.3	4/4	34.6	35.8	86.7	0.81
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	26.0	28.6	86.5	0.76
-										2/4	17.6	22.7	85.2	0.65
										1/4	9.6	18.3	77.8	0.44
408UTG	40	40	731	48.9	210	4.3	2	S1BN8-F 4G10	18.2-19.6	4/4	46.8	48.9	85.5	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	34.9	38.9	86.0	0.75
-										2/4	23.5	30.3	85.0	0.65
										1/4	12.6	24.1	79.1	0.44
408XTG	40	40	731	48.9	210	4.3	2	S1BN8-F 4G10	18.2-19.6	4/4	46.8	48.9	85.5	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	34.9	38.9	86.0	0.75
-										2/4	23.5	30.3	85.0	0.65
										1/4	12.6	24.1	79.1	0.44
558UTG	55	40	730	69.0	310	4.5	2	S1BN8-F 4G16	22.5-23.9	4/4	63.6	69.0	86.5	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	47.5	56.8	86.8	0.70
-										2/4	32.2	46.4	85.5	0.58
										1/4	17.3	40.6	79.3	0.36
558XTG	55	40	730	69.0	310	4.5	2	S1BN8-F 4G16	22.5-23.9	4/4	63.6	69.0	86.5	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	47.5	56.8	86.8	0.70
-										2/4	32.2	46.4	85.5	0.58
										1/4	17.3	40.6	79.3	0.36
708UTG	70	40	730	88.1	354	4.0	2	S1BN8-F 4G16	22.5-23.9	4/4	80.9	88.1	86.5	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	60.2	71.9	87.2	0.70
-										2/4	40.5	58.6	86.5	0.58
										1/4	21.6	50.4	81.0	0.36
708XTG	70	40	730	88.1	354	4.0	2	S1BN8-F 4G16	22.5-23.9	4/4	80.9	88.1	86.5	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	60.2	71.9	87.2	0.70
-										2/4	40.5	58.6	86.5	0.58
										1/4	21.6	50.4	81.0	0.36
1008UTG	95	40	721	119	537	4.5	2	S1BN8-F 4G35	30.3-32.3	4/4	109	119	87.5	0.76
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	81	98	88.2	0.69
-										2/4	54	81	87.6	0.56
										1/4	29	69	82.4	0.35
1008XTG	95	40	721	119	537	4.5	2	S1BN8-F 4G35	30.3-32.3	4/4	109	119	87.5	0.76
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	81	98	88.2	0.69
-										2/4	54	81	87.6	0.56
										1/4	29	69	82.4	0.35
1208UTG	120	40	730	139	618	4.4	2	S1BN8-F 4G35	30.3-32.3	4/4	132	139	90.8	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	99	108	91.3	0.76
-										2/4	66	85	90.6	0.65
										1/4	34	66	88.2	0.43
1208XTG	120	40	730	139	618	4.4	2	S1BN8-F 4G35	30.3-32.3	4/4	132	139	90.8	0.80
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	99	108	91.3	0.76
-										2/4	66	85	90.6	0.65
										1/4	34	66	88.2	0.43

Motordaten **8-polig** **690 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
1608UTG	160	40	735	186	892	4.8	2	S1BN8-F 3x70/35	38.7-41.7	4/4	176	186	91.0	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	132	151	91.1	0.73
-										2/4	89	120	90.0	0.62
										1/4	47	101	85.3	0.39
1608XTG	160	40	735	186	892	4.8	2	S1BN8-F 3x70/35	38.7-41.7	4/4	176	186	91.0	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	132	151	91.1	0.73
-										2/4	89	120	90.0	0.62
										1/4	47	101	85.3	0.39
2058UTG	205	40	740	224	1048	4.7	2	S1BN8-F 3x70/35	38.7-41.7	4/4	222	224	92.4	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	167	174	92.3	0.80
-										2/4	112	134	91.2	0.70
										1/4	59	106	86.6	0.47
2508UTG	250	40	743	272	1280	4.7	4	S1BN8-F 4G35	30.3-32.3	4/4	270	272	92.6	0.83
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	203	212	92.5	0.80
-										2/4	138	169	90.9	0.68
										1/4	72	134	86.3	0.45
2908UTG	290	40	744	319	1575	4.9	4	S1BN8-F 4G50	34.9-36.9	4/4	313	319	92.6	0.82
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	235	253	92.4	0.78
-										2/4	159	201	91.4	0.66
										1/4	84	162	86.8	0.43

Motordaten **10-polig** **690 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
6010UTG	60	40	585	71.9	296	4.1	2	S1BN8-F 4G16	22.5-23.9	4/4	67.7	71.9	88.6	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	50.6	57.4	88.9	0.74
										2/4	34.1	45.2	88.0	0.63
										1/4	18.1	37.1	82.8	0.41
6010XTG	60	40	585	71.9	296	4.1	2	S1BN8-F 4G16	22.5-23.9	4/4	67.7	71.9	88.6	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	50.6	57.4	88.9	0.74
										2/4	34.1	45.2	88.0	0.63
										1/4	18.1	37.1	82.8	0.41
9010UTG	90	40	585	110	452	4.1	2	S1BN8-F 4G25	26.8-28.8	4/4	101	110	89.3	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	75	88	89.6	0.72
										2/4	51	71	88.6	0.60
										1/4	27	60	83.0	0.38
9010XTG	90	40	585	110	452	4.1	2	S1BN8-F 4G25	26.8-28.8	4/4	101	110	89.3	0.77
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	75	88	89.6	0.72
										2/4	51	71	88.6	0.60
										1/4	27	60	83.0	0.38
12010UTG	120	40	588	151	617	4.1	2	S1BN8-F 4G50	34.9-36.9	4/4	135	151	88.9	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	102	123	88.6	0.69
										2/4	69	103	86.7	0.56
										1/4	38	90	79.2	0.35
12010XTG	120	40	588	151	617	4.1	2	S1BN8-F 4G50	34.9-36.9	4/4	135	151	88.9	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	102	123	88.6	0.69
										2/4	69	103	86.7	0.56
										1/4	38	90	79.2	0.35
20010UTG	200	40	592	235	1006	4.3	4	S1BN8-F 4G25	26.8-28.8	4/4	219	235	91.5	0.78
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	164	181	91.4	0.76
										2/4	111	143	90.3	0.65
										1/4	59	117	85.5	0.42
20010XTG	200	40	592	235	1006	4.3	4	S1BN8-F 4G25	26.8-28.8	4/4	219	235	91.5	0.78
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	164	181	91.4	0.76
										2/4	111	143	90.3	0.65
										1/4	59	117	85.5	0.42
25010UTG	250	40	594	292	1378	4.7	4	S1BN8-F 4G50	34.9-36.9	4/4	272	292	91.8	0.78
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	205	228	91.6	0.75
										2/4	139	188	89.8	0.62
										1/4	75	161	83.6	0.39
25010XTG	250	40	594	292	1378	4.7	4	S1BN8-F 4G50	34.9-36.9	4/4	272	292	91.8	0.78
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	205	228	91.6	0.75
										2/4	139	188	89.8	0.62
										1/4	75	161	83.6	0.39
31010UTG	310	40	593	353	1768	5.0	4	S1BN8-F 4G50	34.9-36.9	4/4	333	353	93.0	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	251	283	92.8	0.74
										2/4	169	225	91.5	0.63
										1/4	89	187	86.7	0.40
36510UTG	365	40	593	416	2164	5.2	4	S1BN8-F 3x70/35	38.7-41.7	4/4	393	416	93.0	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	295	329	92.8	0.75
										2/4	200	265	91.5	0.63
										1/4	106	216	86.4	0.41

Motordaten **10-polig** **690 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
42010UTG	420	40	593	477	2417	5.1	6	S1BN8-F 4G50	34.9-36.9	4/4	451	477	93.2	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	339	383	92.9	0.74
										2/4	229	304	91.8	0.63
										1/4	121	253	86.9	0.40
47010UTG	470	40	593	533	2726	5.1	6	S1BN8-F 4G50	34.9-36.9	4/4	503	533	93.4	0.79
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	378	428	93.2	0.74
										2/4	255	339	92.0	0.63
										1/4	134	281	87.5	0.40

Motordaten **12-polig** **690 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
13012UTG	130	40	494	162	636	3.9	2	S1BN8-F 4G50	34.9-36.9	4/4	144	162	90.6	0.74
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	108	133	90.5	0.68
										2/4	73	111	89.3	0.55
										1/4	39	96	83.8	0.34
13012XTG	130	40	494	162	636	3.9	2	S1BN8-F 4G50	34.9-36.9	4/4	144	162	90.6	0.74
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	108	133	90.5	0.68
										2/4	73	111	89.3	0.55
										1/4	39	96	83.8	0.34
19012UTG	190	40	495	243	1013	4.2	4	S1BN8-F 4G35	30.3-32.3	4/4	209	243	90.8	0.72
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	158	200	90.4	0.66
										2/4	107	166	88.6	0.54
										1/4	58	147	81.8	0.33
19012XTG	190	40	495	243	1013	4.2	4	S1BN8-F 4G35	30.3-32.3	4/4	209	243	90.8	0.72
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	158	200	90.4	0.66
										2/4	107	166	88.6	0.54
										1/4	58	147	81.8	0.33
25012UTG	250	40	494	303	1306	4.3	4	S1BN8-F 4G50	34.9-36.9	4/4	272	303	92.0	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	203	243	92.3	0.70
										2/4	137	201	91.6	0.57
										1/4	71	170	87.7	0.35
25012XTG	250	40	494	303	1306	4.3	4	S1BN8-F 4G50	34.9-36.9	4/4	272	303	92.0	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	203	243	92.3	0.70
										2/4	137	201	91.6	0.57
										1/4	71	170	87.7	0.35
25112UTG	250	40	494	303	1306	4.3	4	S1BN8-F 4G50	34.9-36.9	4/4	272	303	92.0	0.75
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	203	243	92.3	0.70
										2/4	137	201	91.6	0.57
										1/4	71	170	87.7	0.35
32012UTG	320	40	492	396	1742	4.4	4	S1BN8-F 3x70/35	38.7-41.7	4/4	346	396	92.6	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	260	324	92.4	0.67
										2/4	175	271	91.3	0.54
										1/4	92	227	86.7	0.34
32012XTG	320	40	492	396	1742	4.4	4	S1BN8-F 3x70/35	38.7-41.7	4/4	346	396	92.6	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	260	324	92.4	0.67
										2/4	175	271	91.3	0.54
										1/4	92	227	86.7	0.34
37012UTG	370	40	494	457	2088	4.6	6	S1BN8-F 4G50	34.9-36.9	4/4	399	457	92.8	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	299	374	92.7	0.67
										2/4	202	318	91.8	0.53
										1/4	106	268	87.4	0.33
37012XTG	370	40	494	457	2088	4.6	6	S1BN8-F 4G50	34.9-36.9	4/4	399	457	92.8	0.73
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	299	374	92.7	0.67
										2/4	202	318	91.8	0.53
										1/4	106	268	87.4	0.33
41012UTG	410	40	493	488	2052	4.2	6	S1BN8-F 4G50	34.9-36.9	4/4	443	488	92.5	0.76
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	332	386	92.6	0.72
										2/4	223	311	91.9	0.60
										1/4	117	250	88.0	0.39

Motordaten **12-polig** **690 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
41012XTG	410	40	493	488	2052	4.2	6	S1BN8-F 4G50	34.9-36.9	4/4	443	488	92.5	0.76
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	332	386	92.6	0.72
										2/4	223	311	91.9	0.60
										1/4	117	250	88.0	0.39

Motordaten **14-polig** **690 V** **50 Hz** **3~** **G**

Motortyp	Nenn-leis-tung	Max. Förder-mittel-tem-peratur	Nenn-dreh-zahl	Nenn-strom	Anlauf-strom		Anschlussleitung zur Stromversorgung und als Steuerleitung (+) wenn erforderlich			Motorwerte elektrisch bezogen auf Nennleistung P2				
	P2		n_N	I_N	I_A	I_A/I_N	St.	Typ	∅ min - max	Last	Leistg. P1	Strom I	η	cos φ
	[kW]	[°C]	[min^{-1}]	[A]	[A]				[mm]		[kW]	[A]	[%]	[-]
21014UTG	210	40	423	281	1072	3.8	4	S1BN8-F 4G35	30.3-32.3	4/4	232	281	90.6	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	175	236	90.1	0.62
										2/4	119	203	88.2	0.49
										1/4	64	179	81.6	0.30
21014XTG	210	40	423	281	1072	3.8	4	S1BN8-F 4G35	30.3-32.3	4/4	232	281	90.6	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	175	236	90.1	0.62
										2/4	119	203	88.2	0.49
										1/4	64	179	81.6	0.30
27014UTG	270	40	420	361	1402	3.9	4	S1BN8-F 4G50	34.9-36.9	4/4	298	361	90.7	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	223	311	90.7	0.60
										2/4	151	263	89.4	0.48
										1/4	81	233	83.5	0.29
27014XTG	270	40	420	361	1402	3.9	4	S1BN8-F 4G50	34.9-36.9	4/4	298	361	90.7	0.69
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	223	311	90.7	0.60
										2/4	151	263	89.4	0.48
										1/4	81	233	83.5	0.29
34014UTG	310	40	420	441	1744	4.0	6	S1BN8-F 4G50	34.9-36.9	4/4	342	441	90.6	0.65
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	257	377	90.4	0.57
										2/4	175	325	88.7	0.45
										1/4	94	292	82.2	0.27
34014XTG	310	40	420	441	1744	4.0	6	S1BN8-F 4G50	34.9-36.9	4/4	342	441	90.6	0.65
							+1	S1BN8-F 10G1.5	15.9-16.9	3/4	257	377	90.4	0.57
										2/4	175	325	88.7	0.45
										1/4	94	292	82.2	0.27

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