

8.1 ELECTRICAL DATA NX-N-G02-U

[C22.2 No. 236-11 October 2011]

Model	Voltage / No. of phases / freq.	Fans [n° / HP / Amps]	Compressor 1 RLA / LRA [Amps]	Compressor 2 RLA / LRA [Amps]	Heaters input [W]	Pumps		MCA	MOP	Short Circuit Current
						Version	[n° / HP / Amps]			
NX-N-G02-U (D) 0152P	575 V / 3 / 60 Hz	4 / 1 / 1.15 at 460 V	9 A / 78 A	9 A / 78 A	1314 W	No pumps	--	27 A	36 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 3 / 3.18	30 A	39 A	
						One pump Low Press.	1 / 1 / 1.69	29 A	37 A	
						Two pumps High Press.	2 / 3 / 3.18	30 A	39 A	
						Two pumps Low Press.	2 / 1 / 1.69	29 A	37 A	
NX-N-G02-U (D) 0182P	575 V / 3 / 60 Hz	4 / 1 / 1.15 at 460 V	9.6 A / 78 A	78 A / 9.6 A	1314 W	No pumps	--	29 A	37 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 3 / 3.18	32 A	41 A	
						One pump Low Press.	1 / 1 / 1.69	30 A	39 A	
						Two pumps High Press.	2 / 3 / 3.18	32 A	41 A	
						Two pumps Low Press.	2 / 1 / 1.69	30 A	39 A	
NX-N-G02-U (D) 0202P	575 V / 3 / 60 Hz	6 / 1 / 1.15 at 460 V	11.3 A / 93.7 A	11.3 A / 93.7 A	1314 W	No pumps	--	34 A	45 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 3 / 3.18	37 A	48 A	
						One pump Low Press.	1 / 1 / 1.69	36 A	47 A	
						Two pumps High Press.	2 / 3 / 3.18	37 A	48 A	
						Two pumps Low Press.	2 / 1 / 1.69	36 A	47 A	
NX-N-G02-U (D) 0252P	575 V / 3 / 60 Hz	6 / 1 / 1.15 at 460 V	12.9 A / 107.6 A	12.9 A / 107.6 A	1314 W	No pumps	--	38 A	50 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 3 / 3.18	41 A	53 A	
						One pump Low Press.	1 / 1 / 1.69	39 A	52 A	
						Two pumps High Press.	2 / 3 / 3.18	41 A	53 A	
						Two pumps Low Press.	2 / 1 / 1.69	39 A	52 A	
NX-N-G02-U (D) 0262P	575 V / 3 / 60 Hz	6 / 1 / 1.15 at 460 V	14.7 A / 100 A	14.7 A / 100 A	1314 W	No pumps	--	42 A	56 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 3 / 3.18	45 A	59 A	
						One pump Low Press.	1 / 1 / 1.69	44 A	58 A	
						Two pumps High Press.	2 / 3 / 3.18	45 A	59 A	
						Two pumps Low Press.	2 / 1 / 1.69	44 A	58 A	
NX-N-G02-U (D) 0302P	575 V / 3 / 60 Hz	2 / 3 / 3.32	19.9 A / 109 A	19.9 A / 109 A	1584 W	No pumps	--	55 A	74 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 3 / 3.18	58 A	77 A	
						One pump Low Press.	1 / 1-1/2 / 2.2	57 A	76 A	
						Two pumps High Press.	2 / 3 / 3.18	58 A	77 A	
						Two pumps Low Press.	2 / 1-1/2 / 2.2	57 A	76 A	
NX-N-G02-U (D) 0402P	575 V / 3 / 60 Hz	3 / 3 / 3.32	23.7 A / 132 A	23.7 A / 132 A	1635 W	No pumps	--	67 A	90 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 3 / 3.18	70 A	93 A	
						One pump Low Press.	1 / 1-1/2 / 2.2	69 A	92 A	
						Two pumps High Press.	2 / 3 / 3.18	70 A	93 A	
						Two pumps Low Press.	2 / 1-1/2 / 2.2	69 A	92 A	
NX-N-G02-U (D) 0452P	575 V / 3 / 60 Hz	3 / 3 / 3.32	23.7 A / 132 A	24.6 A / 180 A	1650 W	No pumps	--	68 A	92 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 5 / 4.36	72 A	96 A	
						One pump Low Press.	1 / 1-1/2 / 2.2	70 A	94 A	
						Two pumps High Press.	2 / 5 / 4.36	72 A	96 A	
						Two pumps Low Press.	2 / 1-1/2 / 2.2	70 A	94 A	
NX-N-G02-U (D) 0502P	575 V / 3 / 60 Hz	3 / 3 / 3.32	24.6 A / 180 A	24.6 A / 180 A	1666 W	No pumps	--	69 A	93 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 5 / 4.36	73 A	97 A	
						One pump Low Press.	1 / 1-1/2 / 2.2	71 A	95 A	
						Two pumps High Press.	2 / 5 / 4.36	73 A	97 A	
						Two pumps Low Press.	2 / 1-1/2 / 2.2	71 A	95 A	
NX-N-G02-U (D) 0562P	575 V / 3 / 60 Hz	4 / 3 / 3.32	24.6 A / 180 A	34.7 A / 238 A	1827 W	No pumps	--	84 A	119 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 5 / 4.36	89 A	123 A	
						One pump Low Press.	1 / 3 / 3.18	87 A	122 A	
						Two pumps High Press.	2 / 5 / 4.36	89 A	123 A	
						Two pumps Low Press.	2 / 3 / 3.18	87 A	122 A	
NX-N-G02-U (D) 0612P	575 V / 3 / 60 Hz	4 / 3 / 3.32	34.7 A / 238 A	34.7 A / 238 A	1846 W	No pumps	--	91 A	126 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 5 / 4.36	96 A	130 A	
						One pump Low Press.	1 / 3 / 3.18	95 A	129 A	
						Two pumps High Press.	2 / 5 / 4.36	96 A	130 A	
						Two pumps Low Press.	2 / 3 / 3.18	95 A	129 A	
NX-N-G02-U (D) 0662P	575 V / 3 / 60 Hz	4 / 3 / 3.32	34.7 A / 238 A	49.4 A / 239 A	1887 W	No pumps	--	110 A	159 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 5 / 5.16	115 A	164 A	
						One pump Low Press.	1 / 5 / 4.36	114 A	163 A	
						Two pumps High Press.	2 / 5 / 5.16	115 A	164 A	
						Two pumps Low Press.	2 / 5 / 4.36	114 A	163 A	
NX-N-G02-U (D) 0712P	575 V / 3 / 60 Hz	6 / 3 / 3.32	49.4 A / 239 A	49.4 A / 239 A	2229 W	No pumps	--	131 A	174 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 7-1/2 / 7.2	132 A	188 A	
						One pump Low Press.	1 / 5 / 4.36	135 A	185 A	
						Two pumps High Press.	2 / 7-1/2 / 7.2	132 A	188 A	
						Two pumps Low Press.	2 / 5 / 4.36	135 A	185 A	
NX-N-G02-U (D) 0812P	575 V / 3 / 60 Hz	6 / 3 / 3.32	49.4 A / 239 A	51.9 A / 375 A	2229 W	No pumps	--	134 A	186 A	5 kA rms symmetrical, 575 V maximum
						One pump High Press.	1 / 7-1/2 / 7.2	144 A	196 A	
						One pump Low Press.	1 / 5 / 4.36	139 A	190 A	
						Two pumps High Press.	2 / 7-1/2 / 7.2	144 A	196 A	
						Two pumps Low Press.	2 / 5 / 4.36	139 A	190 A	

R.L.A.: Rated load amperes

L.R.A.: Locked rotor amperes for single compressor

M.C.A.: Minimum circuit ampacity

M.O.P.: Maximum rating of overcurrent protective device