

Regada						02
						02
						03
						05
						06
e		[Nm]		[s/90°]		
		.	*			
SP 1-Ex	291	90	80	10 - 80	08	
SP 2-Ex	292	145	125	5 - 80	14	
SP 2.3-Ex	293	290	250	20 - 160	16	
SP 2.4-Ex	294	575	500	40 - 160	18	
e		[Nm]		[o /min]		
		.	*			
SO 2-Ex	042	50	42	10 - 40	26	
MO 3-Ex	100	150	120	16 - 63	34	
MO 3.4-Ex	107	350	210	10 - 80	40	
MO 3.5-Ex	150	550	330	25 - 45	46	
MO 5-Ex	167	1 000	600	15 - 100	52	
e		[N]		[mm/min]		
		.	*			
ST 1-Ex	411	10 000	8 700	8 - 80	58	
MT 3-Ex	500	36 000	28 800	32 - 180	64	
ELEKTRICKÉ SERVOPOHONY UNIMACT \ ELECTRIC ACTUATORS UNIMACT \						
e		[Nm]		[s/90°]		
		.	*			
UP 0-Ex	335	63	54	5 - 80	68	
UP 1-Ex	336	100	85	5 - 80	72	
UP 2-Ex	337	300	255	5 - 80	78	
UP 2.4-Ex	338	800	480	20 - 160	84	
UP 2.5-Ex	339	1200	720	20 - 160	90	
e		[Nm]		[o /min]		
		.	*			
UM 1-Ex	136	64	54	10 - 80	96	
UM 2-Ex	137	100	85	10 - 40	102	
e		[N]		[mm/min]		
		.	*			
UL 0-Ex	535	6 900	6 000	10 - 80	106	
UL 1-Ex	536	12 500	7 500	10 - 80	112	
UL 2-Ex	537	25 000	21 500	14 - 120	118	

(IEC 60034-1.8) :

S2- 10 min.

S4-25%, 6 90 / .

S4-25%, 90 1200 /

e ± 10 %

..... 50 Hz 60 Hz ± 2%

: 60 Hz

UP...-Ex); 1,2 (SP...-Ex,

UL...-Ex ,MT-Ex, SO 2-Ex, UM...-Ex MO...-Ex). 1,2 (ST...-Ex,

..... GLEIT-m HF 401 (SP...-Ex,

SO 2-Ex, ST...-Ex, UP...-Ex, UM...-Ex, UL...-Ex)

..... PP80 (, MO...-Ex, MT-Ex)

..... GLEIT-m HF 401

..... GLEIT-m HP 520M

..... GLEIT-m HP 571-2

50 Nm	1°
1 200 Nm	1,5°
o	. 5°
4 500 Nm	0.25 mm
12 000 Nm	0.5 mm
nad 12 000 Nm	1 mm

5%- /

0% 100%

SP-Ex, UP-Ex, UM-Ex, MO-Ex.

0% 100%

ST-Ex, UL-Ex, MT-Ex.

	[]		[]		[]
SP 1-Ex	9 - 10,3	SO 2-Ex	16 - 20	ST 1-Ex	11 - 15,5
SP 2-Ex	16 - 16,5	MO 3-Ex	45 - 55	MT 3-Ex	52,5 - 55
SP 2.3-Ex	22 - 22,5	MO 3.4-Ex	65	UL 0-Ex	6,5 - 8,5
SP 2.4-Ex	26 - 27,5	MO 3.5-Ex	70	UL 1-Ex	16 - 19,5
UP 0-Ex	5 - 6	MO 5-Ex	93,5 - 103	UL 2-Ex	26 - 34,2
UP 1-Ex	14 - 15	UM 1-Ex	14 - 15		
UP 2-Ex	20 - 24	UM 2-Ex	20 - 24		
UP 2.4-Ex	29 - 33				
UP 2.5-Ex	48 - 52				

0.5 .

20 . SP 2.3-Ex ,

29 . SP 2.4-Ex ,

UPR ..PA-Ex, UMR ..PA-Ex, ULR

..PA-Ex .8).

1.

2. STN EN 61010-1+A2

3. II(.)

(,),

, 50Hz				
[W]	o [min ⁻¹]	[V]	[]	[mF/V]
13.8	375	24	1.35	82/63
15	2 750		1.6	150/63
13.8	375	230	0.135	0.82/500
15 ¹⁾	2 750		0.18	1.8 (2.2)/400
20 ¹⁾⁴⁾	1 350		0.50	7/400
40	1 300		0.39	5/400
60 ¹⁾⁴⁾	2 770		0.70	7/400
120	2 600		1.0	8/450
15 ¹⁾	2 680	3x400	0.1	-
73	1 300		0.21	-
90 ¹⁾	2 740		0.35	-
120	1 350		0.42	-
180	2650		0.60	-
250	1 370		0.69	-
370	1 385		0.95	-
550	915		1.50	-
750	1 410		1.70	-
1 100	2 775		2.29	-
1 400	2 805		3.30	-
1 500	700		4.20	-
1 500 ²⁾	2855		3.07	-
2 200	945		5.50	-
3 000	1 435	6.60	-	
4 000	1 435	8.50	-	
5 500	1 420	11.5	-	
[W]	o [min ⁻¹]	[V]	[]	
20	3 200	24	I _N	I _Z
65	2 800		1.8	3
53	2 600		5	7
100	3 350		3.1	
			4.9	

1)

4) 0.1 , 7 W,

I_N -

I_Z -

Údaje platia pre štandard - spína e so striebornými kontaktami

		a
DB 6	250V AC, 20mA do 2A, cosj =0,6; 24V DC a 48V DC, 20mA do 1A, T=L/R=3ms; 20 V	SP ...-Ex, ST 1-Ex MO ...-Ex, MT 3-Ex UP 0-Ex, UL 0-Ex
D 38	250V AC, 20mA do 6(4)A, cosj =0,6; 24V DC a 48V DC, 20mA do 2A, T=L/R=3ms; 20 V	SO 2-Ex, UP 1-Ex, UP 2-Ex UM 1-Ex, UM 2-Ex UL 1-Ex, UL 2-Ex
DB 3	250V AC, 1mA do 0,1(0,05)A; 24V DC a 48V DC, 1mA do 0,1A, T=L/R=3ms;	SP ...-Ex, ST 1-Ex MO ...-Ex, MT 3-Ex UP 0-Ex, UL 0-Ex
D 41	250V AC, 1mA do 0,1(0,05)A; 24V DC a 48V DC, 1mA do 0,1A, T=L/R=3ms;	SO 2-Ex, UP 1-Ex, UP 2-Ex UM 1-Ex, UM 2-Ex UL 1-Ex, UL 2-Ex
C	50 MW,	max. 50 ms

DC -

UP.-Ex, UM.-Ex, UL.-Ex

012/2011

3

3

2

2

IECEX/ATEX.

				1)	/	
CMP / Stahl	X-20S/16-A2F- M16	M16x1.5		b)	3,2 - 7,0 resp. 5,0 - 10,0	
	X-20S/16-A2F- M20	M20x1.5			3,2 - 8,7 / -	
	X-20S-A2F- M20				6,1-11,7 / -	
	X-20-A2F- M20				6,5-14,0 / -	
	X-20S/16-T3CDS-M20	M20x1.5		b)	3,1-8,6 / 6,1-13,4	663 457 098
	X-20S-T3CDS-M20				6,1-11,6 / 9,5-15,9	663 457 097
	X-20-T3CDS-M20				6,5-13,9 / 12,5-20,9	663 457 096
	X-16s-PXSS2K- M16	M16x1.5		b)	3,2-8,7	
	X-16-PXSS2K- M16	M16x1.5			6,1-11,7	
	X-20s/16-PXSS2K - M20	M20x1.5			3,2-8,7	663 456 797
	X-20s-PXSS2K - M20		6,1-11,7	663 456 798		
	X-20-PXSS2K - M20		6,5-14,0	663 456 799		
	X-16s-PX2K-M16	M16x1.5		a)	3,1 - 8,7 / 6,1-11,5	
	X-16-PX2K-M16				6,5-14,0 / 12,5-20,9	
	X-20s/16-PX2K-M20	M20x1.5		a)	3,1-8,6 / 6,1-13,4	663 456 800
X-20s-PX2K-M20	6,1-11,6 / 9,5-15,9				663 456 801	
X-20-PX2K-M20	6,5-13,9 / 12,5-20,9				663 456 802	
Pflicht / Peppers	12.20..13CR.exd / CR**** 16			b)	3,4 - 8,4 / 9,0-13,5	
	12.20..16CR.exd / CR**** 20S				7,2-11,7 / 12,9-16,0	
	12.20..21CR.exd / CR**** 20				9,4-14,0 / 15,5-21,1	
	15.20d13CRcexd / CR-C**** 16			a)	9,0-11,7 / 9,0-13,5	
	15.20d16CRcexd / CR-C**** 2				10,4-11,7 / 11,5-16,0	
	15.20d21CRcexd / CR-C**** 20				12,5-14,0 / 15,5-21,1	
Hawke	ICG 623/Os/M20	M20x1.5		a)	3,0-8,0 / -	
	ICG 623/O/M20				7,5-11,9 / -	
	ICG 623/A/M20				11,0-14,3 / -	
	501/453/Os/ M20		b)	3-8 / 5,5-12		
	501/453/O/ M20			7,5-11,9 / 9,5-16		
	501/453/A/ M20			11-14,3 / 12,5-205		
	ICG 653/UNIV/Os/M20		a)	8,9 / 5,5-12,0		
	ICG 653/UNIV/O/M20			8,9 / 9,5-16		
	ICG 653/UNIV/A/M20			11 / 12,5-20,5		
Ex d 8294/121	M20x1.5				663 457 107	
LOCTITE 243 (50 ml)						667 545 096



"X"

SP1-Ex

291,

291.A-01BFA

90°

80Nm,

1 x 2 000W
F05/F07 (ISO 5211),

230 VAC

20 s/90°

D14,

14 x 14

-0

1

B

F



A large grid of dotted lines for writing, covering most of the page.