



UP 2.4

230 V AC

-
-
- 2
- 2
- 2
-
-
-
-
-
-

ISO 5211

IP 66 / 68

343.	x	-	x	x	x	x	x	/	x	x
------	---	---	---	---	---	---	---	---	---	---

/		o	e	10)	
3.1			-25°C ... +55°C	C3	IP 66 / IP 68 ¹¹⁾
B2	+		-25°C ... +55°C	C4	
2			-50°C ... +40°C	C3	
2			-25°C ... +55°C	C3	
1	-		-50°C ... +40°C	C4	
2			-60°C ... +40°C	C3	

50 Hz	230 V AC	230 V AC		Z404t	0
		220 V AC		L	
		3x400 V AC		Z78t	1
		3x400 V AC -		Z303m	2
		3x380 V AC		Z78t	M
	3x380 V AC -		Z303m	N	
	60 Hz ²⁴⁾	110 V AC		Z404t	B
		120 V AC			T
		240 V AC			V
		230 V AC			5
220 V AC		P			
50 Hz	230 V AC	230 V AC		ZK404t	5
		220 V AC		P	
		3x400 V AC		ZK78t	7
		3x400 V AC -		ZK303m	6
		3x380 V AC		ZK78t	R
	3x380 V AC -		ZK303m	S	
	60 Hz ²⁴⁾	110V AC		ZK404t	D
		120 V AC			Z
		240 V AC			W

230/220 V AC; 120 V AC			3x400/380 V AC					
31)	32)		33)	32)		33)		
	«	»		«	»		50 Hz	60 Hz
500 - 800 Nm	480 Nm	320 Nm	500 - 800 Nm	480 Nm	320 Nm	160 s/90°	135 s/90°	C
300 - 500 Nm	300 Nm	200 Nm				80 s/90°	66 s/90°	D
180 - 300 Nm	180 Nm	120 Nm	360 - 600 Nm	300 Nm	200 Nm	40 s/90°	34 s/90°	E
300 - 500 Nm	300 Nm	200 Nm				20 s/90°	17 s/90°	S
300 - 500 Nm	300 Nm	200 Nm	300 - 500 Nm	300 Nm	200 Nm	160 s/90°	135 s/90°	L
						80 s/90°	66 s/90°	N
						40 s/90°	34 s/90°	Q
180 - 300 Nm	180 Nm	120 Nm	180 - 300 Nm	180 Nm	120 Nm	160 s/90°	135 s/90°	M
						80 s/90°	66 s/90°	P
110 - 180 Nm	110 Nm	72 Nm				40 s/90°	34 s/90°	R

e				
S1/S2, S3/S4 DUO S5/S6		60°	Z403r/ZK403r	A
		90°		B
		120°		C
		160°		D
S1/S2, S3/S4 DUO S5/S6		60°	Z575f/Z575f	K
		90°		L
		120°		M
		160°		N
		360°		P

343. x - x x x x x / x x

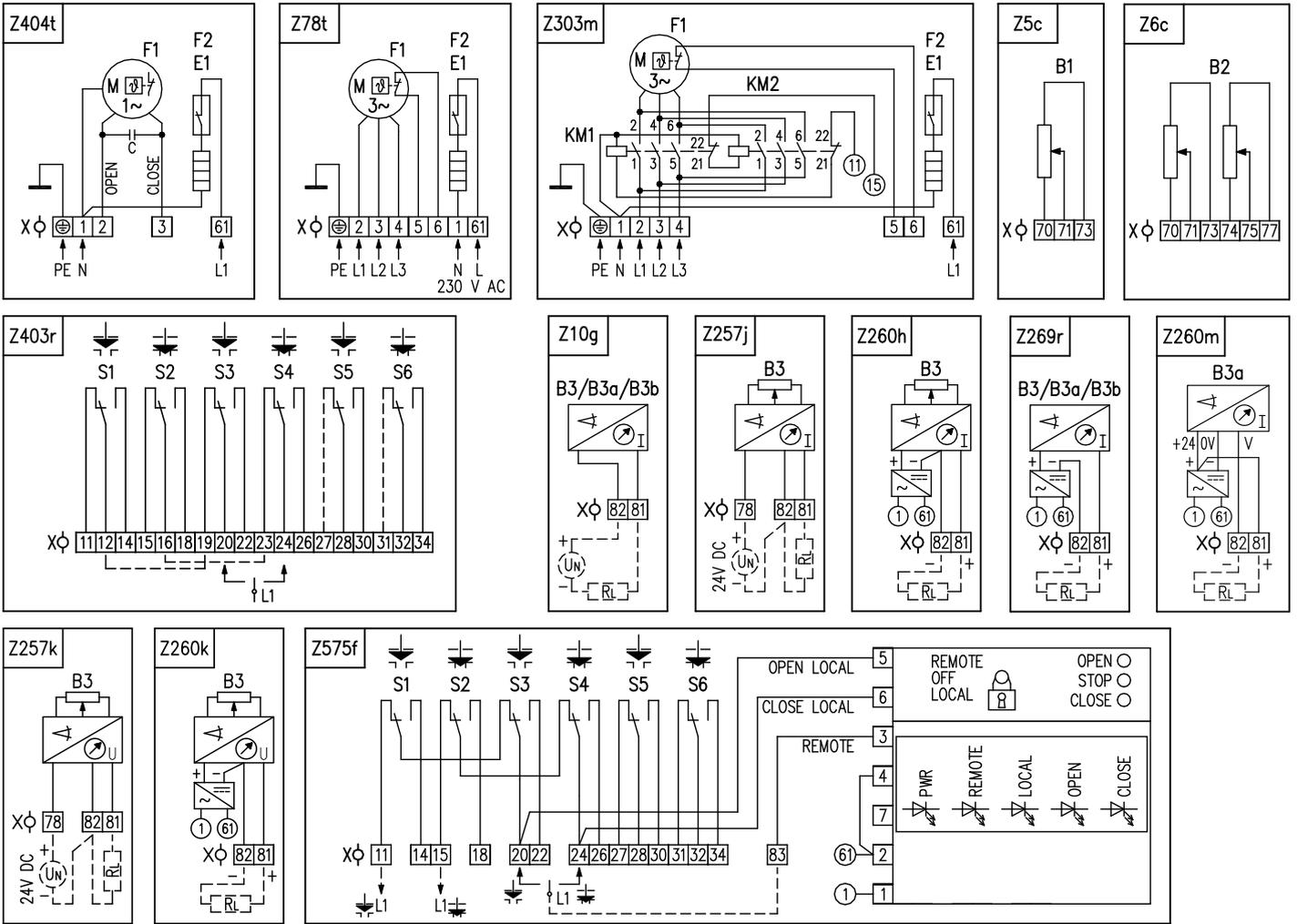
		-	-	-	A
			1 x 100 W	Z5c / ZK5c	B
			1 x 2 000 W		F
			2 x 100 W	Z6c / ZK6c	K
			2 x 2 000 W		P
R/I ⁵¹⁾		2-	4 - 20 mA	Z10g / ZK10g	S
			0 - 20 mA		T
		3-	4 - 20 mA	Z257j/ZK257j	V
	0 - 5 mA		Y		
	4 - 20 mA		Q		
		2-	4 - 20 mA	Z269r / ZK269r	U
0 - 20 mA			W		
3-		4 - 20 mA	Z260h / ZK260h	Z	
	0 - 5 mA	D			
R/U ⁵¹⁾		3-	0 - 10 V	Z257k / ZK257k	R
			0 - 10 V	Z260k / ZK260k	I
⁵¹⁾⁵²⁾		2-	4 - 20 mA	Z10g / ZK10g	J
CPT		2-	4 - 20 mA	Z269r / ZK269r	2
⁵¹⁾⁵²⁾		2-	4 - 20 mA	Z10g / ZK10g	3
DCPT 3M			4 - 20 mA	Z269r / ZK269r	

ISO 5211	F10 / F12 ⁶⁰⁾	D-27	27x27	P-2112 ⁶⁵⁾ P-2114	A
		L-27			B
		H-27			C
		D-22	22x22		E
		L-22			F
		H-22	22x32		G
		V-42	Ø42 ⁶²⁾		H
		V-45,5	Ø45,5 ⁶³⁾		M
		H-16	16x22 ⁶¹⁾		N
		H-19	19x28		P
		V-50	Ø50 ⁶²⁾		V
		-	Ø10 ⁶⁴⁾		W
		SV-50	Ø50		J
+	-	-	K		
+	+	TV 50-1/25	P-2115 P-2117 ⁶⁵⁾ P-1413/B	L	

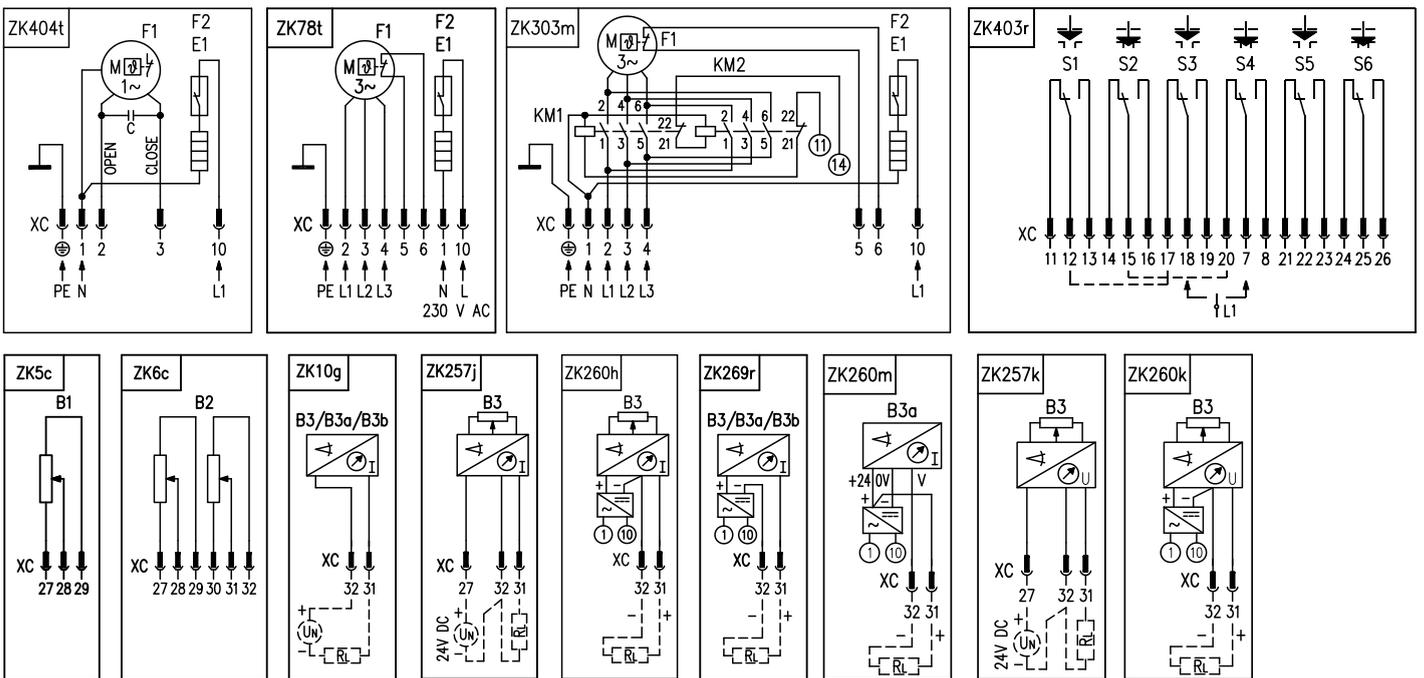
			90°.		
A					0 1
B					0 3
G		(-40°C)		Z575f/ZK575f	1 5
H		e - DB41.			4 0
A+B =04; A+G=17; A+H=41; B+G=16; B+H=42; A+B+G=19; A+B+H=44; A+G+H=47; B+G+H=48					

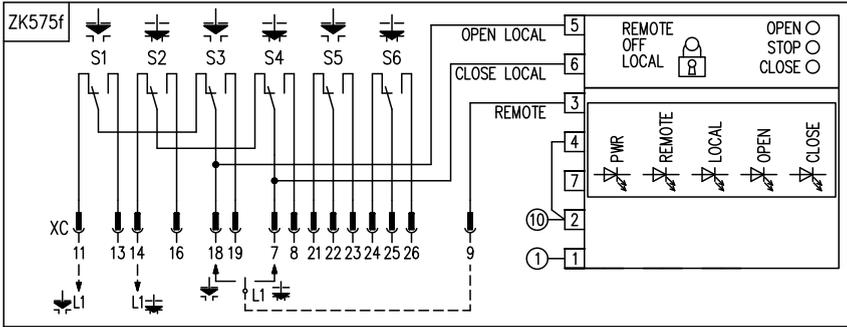
- 10) : ISO 9223 / EN ISO 12944-2.
- 11) IP 68 - 10 / 96
- 21) -40°
- 24) 60 , 80 %.
- 31)
- 32) S2-10 min a S4-25% 90 /
- 33) S4-25% , 90 - 1200 / 40°
- 35%
- 51) -60 °C.
- 52) CPT - , DCPT 3M - ()
- 60) F10 - .500
- 61) H-16 - .500
- 62)
- 63)
- 64) Ø10.
- 65)

UP 2.4



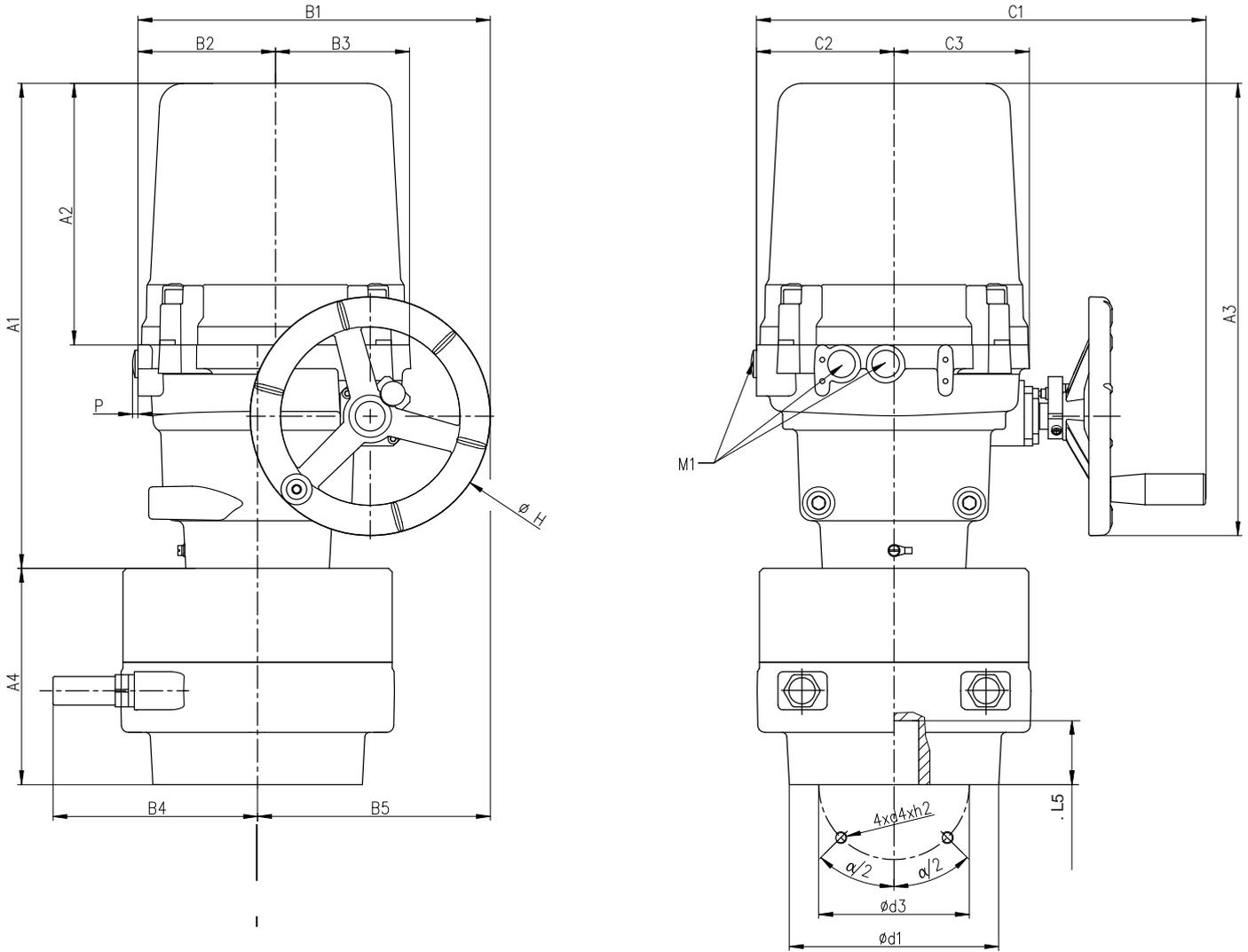
P





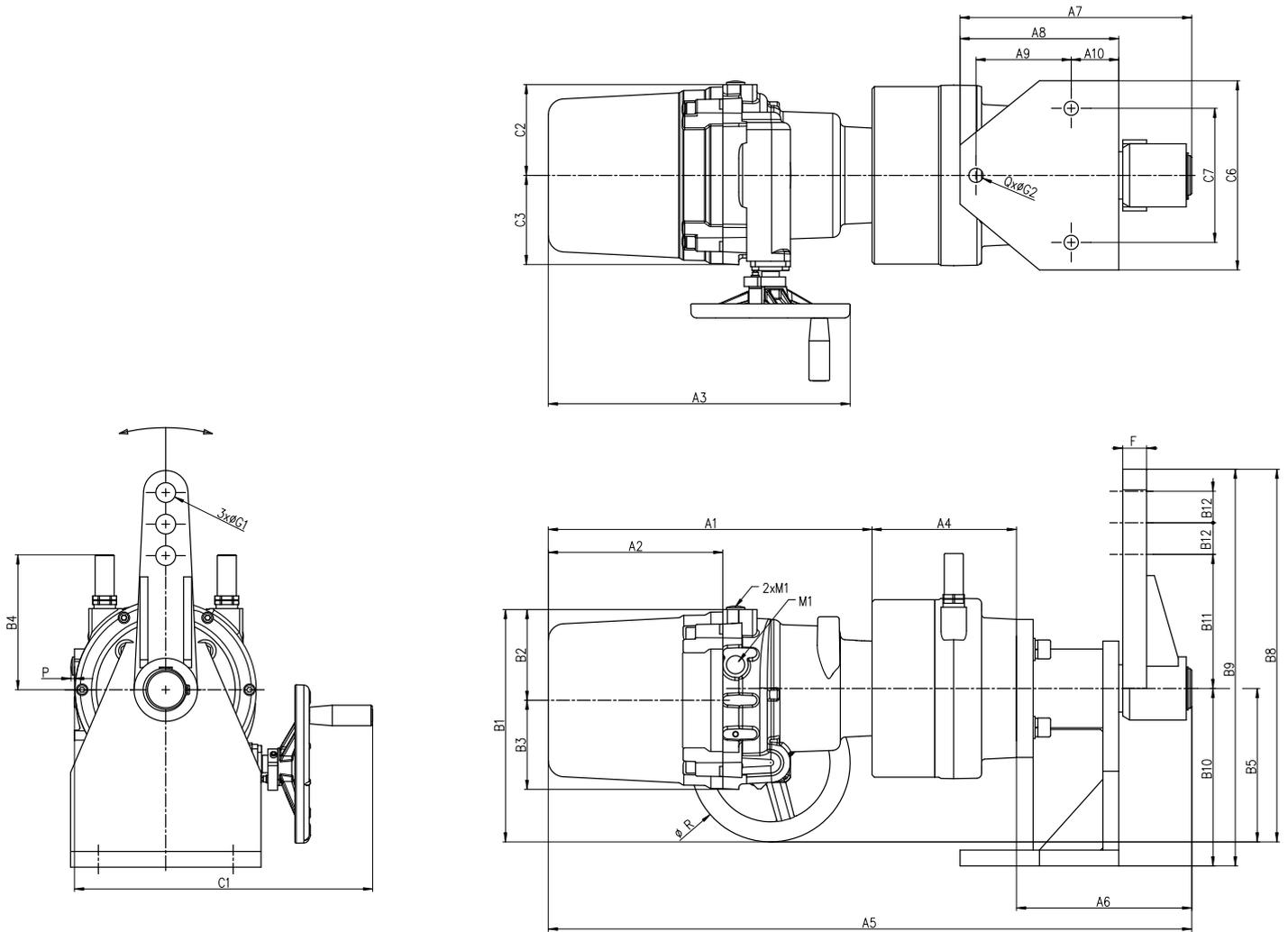
	:	32		2,5		3
	:		2			
1.	:	(Z404t)				5 6
2.	:					
Z5c/ZK5c.....	:					
Z6c/ZK6c.....	:					
Z10g/Z10g.....	:					
Z78t/ZK78t.....	:					
Z257j/ZK257j.....	:					
Z257k/ZK257k.....	:					
Z260h/ZK260h.....	:					
Z260m/ZK260m.....	:					
Z260k/ZK260k.....	:					
Z269r/ZK269r.....	:					
Z303m/ZK303m.....	:					
Z404t/ZK404t.....	:					
Z575f/ZK575f.....	:					
B1.....	p					
B2.....	p					
B3.....						
B3a.....						
B3b.....						
C.....						
E1.....						
F1.....						
F2.....						
I / U.....						
KM1, KM2.....						
M.....						
R.....						
R _L						
OPEN-STOP-CLOSE.....						
REMOTE-OFF-LOCAL.....						
S1.....						
S2.....						
S3.....						
S4.....						
S5.....						
S6.....						
X.....						
XC.....						
Y.....						

UP 2.4



D-xx		L-xx		H-xx			V-xx			
ISO	U	ISO	U	ISO	U	V	ISO	W	Z	X
D-22	22	L-22	22	H-16	16	22	V-30	30	32.5	8
D-27	27	L-27	27	H-19	19	28	V-40	40	43.1	12
				H-22	22	32	V-42	42.0	45.1	12
				H-27	27	48	V-45.4	45.4	48.8	10
							V-48	48	51.5	14
							V-50	50	53.5	14

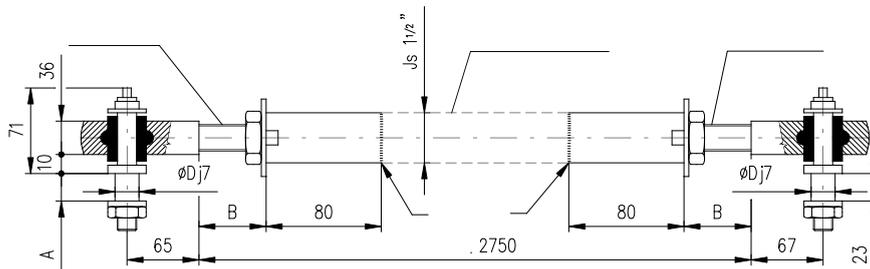
		d1	d3	d4	h2	a/2	A1	A2	A3	A4	B1	B2	B3	B4	B5	C1	C2	C3	H	L5	P	M1
UP 2.4	F10/F12	150	102/125	M10/M12	25/30	45°	408	220	380	134	295	115	112	131	195	376	115	113	200	56	4.5	M20x1.5



	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	B1	B2	B3	B4	B5	B8	B9	B10	B11	B12	C1	C2	C3	C6	C7	F	G1	G2	M1	P	Q	R
UP 2.4	408	220	380	134	753	211	291	200	120	60	295	115	113	131	195	473	498	220	170	40	376	115	113	228	170	30	25	17	M20x1.5	4.5	3	200

P-2115

TV 50-1/25



P-1413/B	TV 50-1/25	28	.30 .50	25
		A	B	D

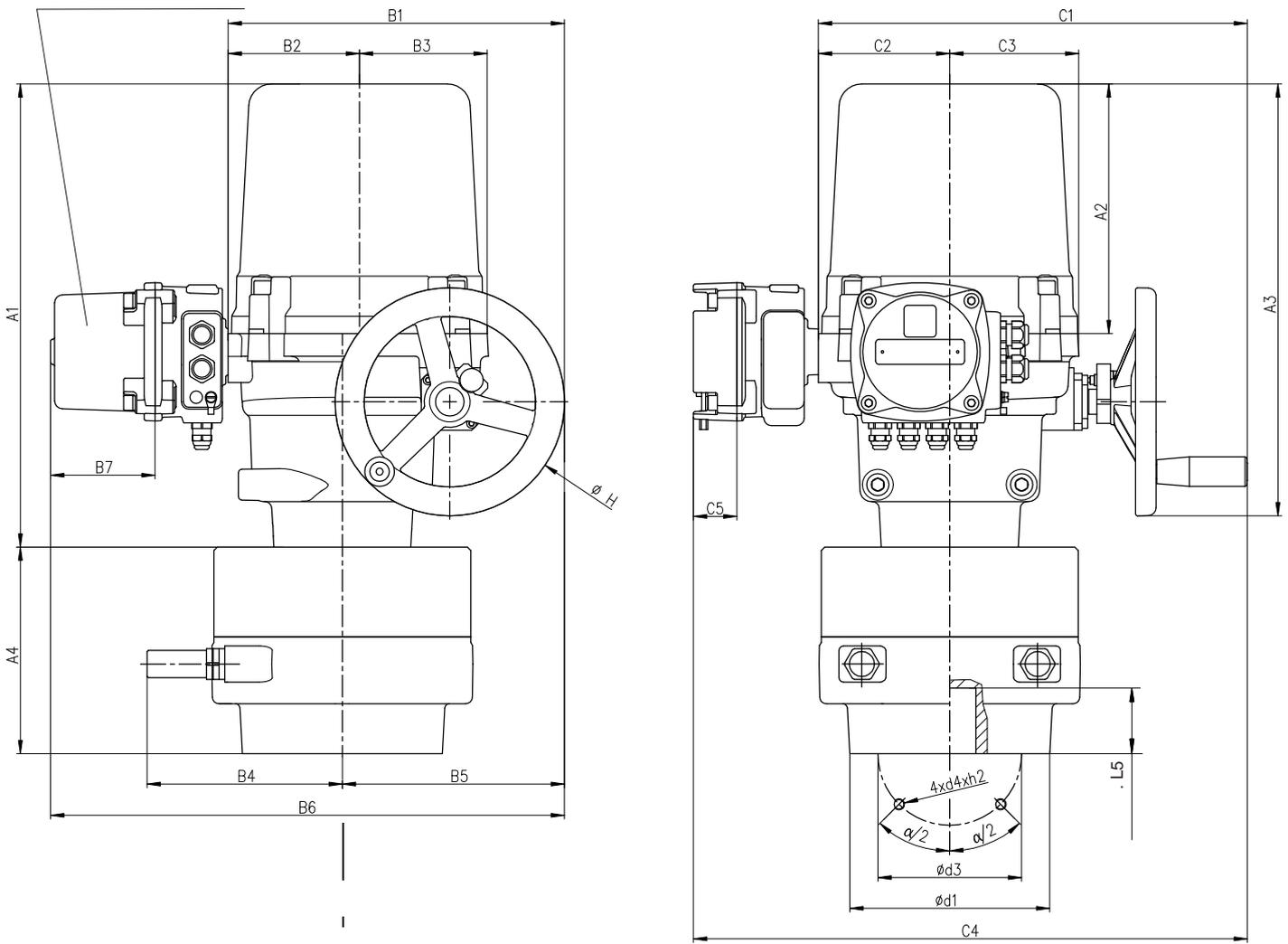
P - 1413/B

om

SV xx	H	S	U	V	Z	Y	Y1	
UP 2.4	53.8	50	16	82	70	4	7	SV-50

P-2118

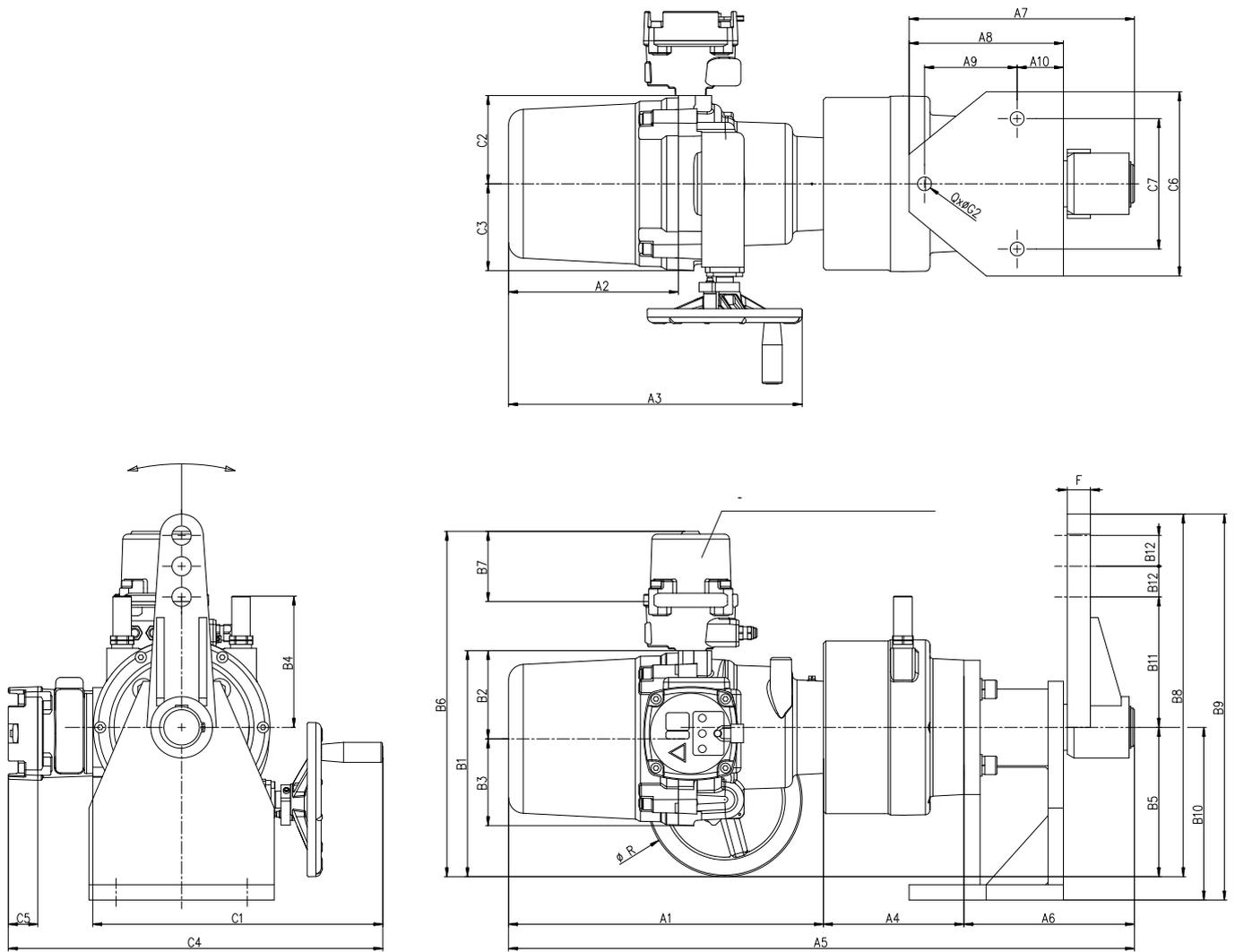
UP 2.4



D-xx		L-xx		H-xx		V-xx				
ISO		ISO		ISO			ISO			
D-xx	U	L-xx	U	H-xx	U	V	V-xx	W	Z	X
D-22	22	L-22	22	H-16	16	22	V-30	30	32.5	8
D-27	27	L-27	27	H-19	19	28	V-40	40	43.1	12
				H-22	22	32	V-42	42.0	45.1	12
				H-27	27	48	V-45.4	45.4	48.8	10
							V-48	48	51.5	14
							V-50	50	53.5	14

		d1	d3	d4	h2	alpha/2	A1	A2	A3	A4	B1	B2	B3	B4	B5	B6	B7	C1	C2	C3	C4	C5	H	L5
UP 2.4	F10/F12	150	102/125	M10/M12	25/30	45°	408	220	380	134	295	115	112	131	195	450	92	376	115	113	485	38	200	56

UP 2.4



	A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	B1	B2	B3	B4	B5	B6	B7	B8	B9	B10	B11	B12	C1	C2	C3	C4	C5	C6	C7	F	G1	G2	Q	R
UP 2.4	408	220	380	134	753	211	291	200	120	60	295	115	113	131	195	450	92	473	498	220	170	40	376	115	113	485	38	228	170	30	25	17	3	200

P-2117