

II 2G Ex db IIC T5 Gb
 II 2G Ex db eb IIC T5 Gb ()
 II 2D Ex tb IIIC T100°C Db

REMATIC, DMS3,
 24 V DC (2P)
 (3P)
 PROFIBUS DP V0/V1 MODBUS RTU.
 : LED (, RS-232).
 a a
 « - ».



DMS3

- 220 V AC
- T
- a
- 60 % 100 %
- 2 R1, R2 (18)¹⁾
- READY¹⁾
- - 0/4 - 20 mA, 4 - 12 mA, 12 - 20 mA 0/2 - 10 V¹⁾
- 24 V DC - , ,
- 24 V DC - , ,
- ESD ()
- - 4 - 20 mA a ()¹⁾
- 24 V DC, 40
- (, , .)
- LED
- RS 232
- ISO 5211
- IP 66 / IP 68
- RE3, RE4, RE5¹⁾
- RE1, RE2, RE3, RE4, RE5, READY¹⁾
- PROFIBUS DP V0/V1,
- MODBUS RTU,

1) Profibus Modbus

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348. x - x x x x x / x x

/		o	e	10)			
3.1			-25°C ... +55°C	C3	T5	IP 66/IP 68	1
B2	+		-25°C ... +55°C	C4			2
2			-50°C ... +40°C	C3			3
2			-25°C ... +55°C	C3			6
1	-		-50°C ... +40°C	C4			7
2			-60°C ... +40°C	C3			8

	50 Hz	230 V AC	Z514, Z523, Z515		0	
		220 V AC	Z574c, Z563		L	
	60 Hz ²⁴⁾	120V AC	Z514, Z523, Z515		T	
		110V AC	Z574c, Z563		B	
c	50 Hz	3x400 V AC	Z532b, Z536b, Z537b		2	
		3x380 V AC	Z574d, Z563a		N	
	50 Hz	3x400 V AC	Z532f, Z536f, Z537f		E	
3x380 V AC				F		

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

			60°	A
			90°	B
42)				
			40° - 100°	M

DMS3	2P	24 V DC		-	Z515, Z537b Z537f	F	
	3P/2P	0/4 - 20 mA	24 V DC		4 - 20 mA	Z514, Z532b Z532f	G
0/2 - 10 V				Z523, Z536b Z536f		H	
DMS3 M1	/ 2P	MODBUS RTU			24 V DC	Z574c, Z547d	M
DMS3 M2						Z563, Z563a	N
DMS3 P1		PROFIBUS DP V0 / V1				Z574c, Z547d	P
DMS3 P2						Z563, Z563a	R

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348. x - x x x x x / x x

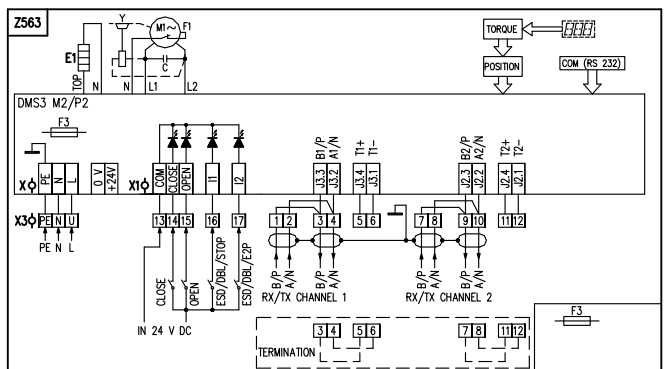
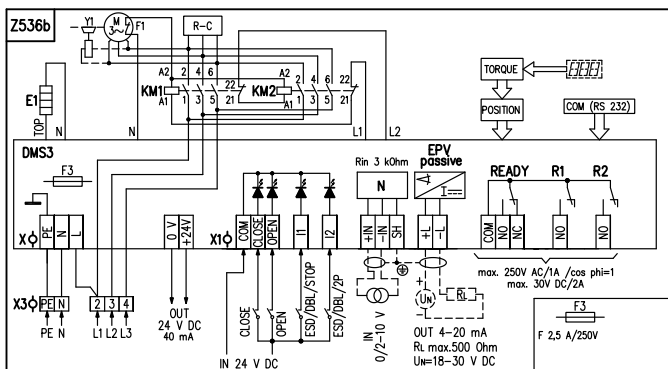
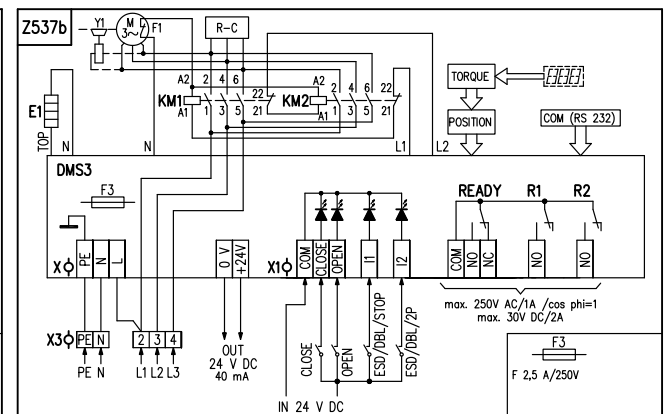
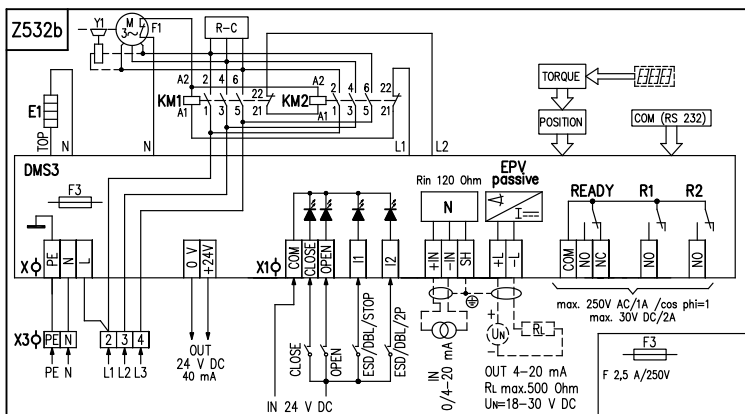
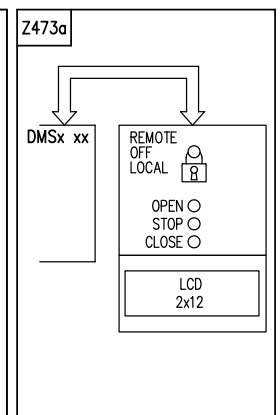
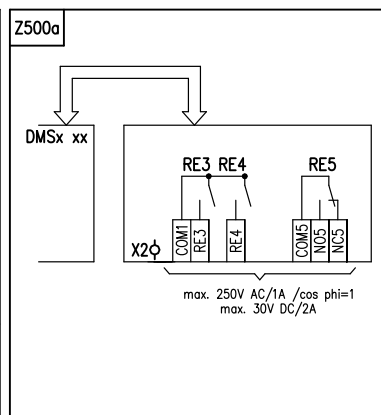
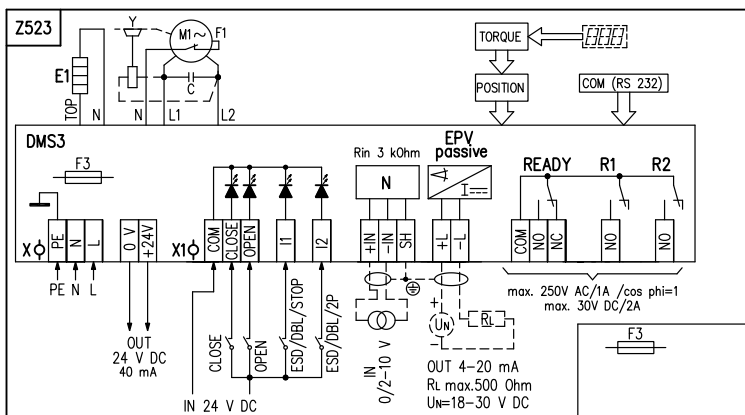
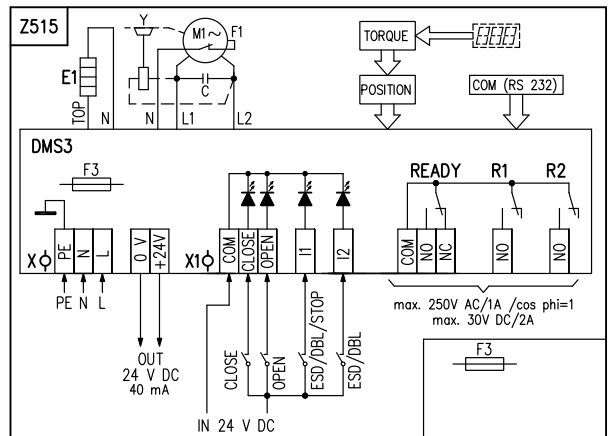
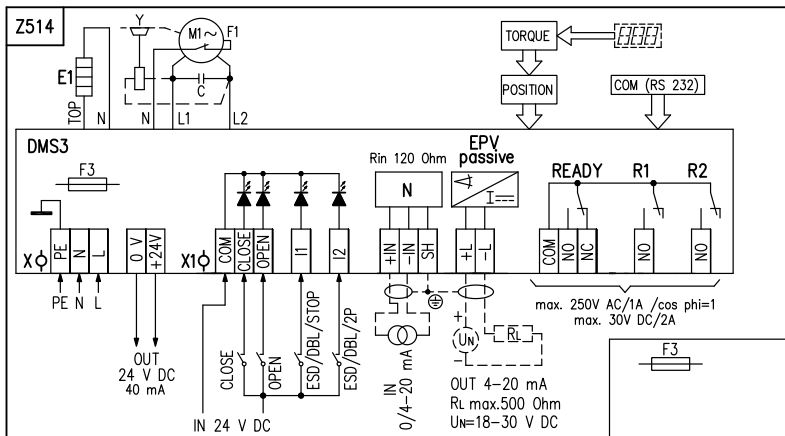
ISO 5211	F10 / F12 ⁶⁰⁾	D-27	27x27	P-2081 P-2083a ⁶⁵⁾	A
		L-27			B
		H-27			C
		D-22	22x22		E
		L-22			F
		H-22	22x32		G
		V-42	Ø42 ⁶²⁾		H
		V-45,5	Ø45,5 ⁶³⁾		M
		H-16	16x22 ⁶¹⁾		N
		H-19	19x28		P
		V-50	Ø50 ⁶²⁾		V
		-	Ø10 ⁶⁴⁾		W

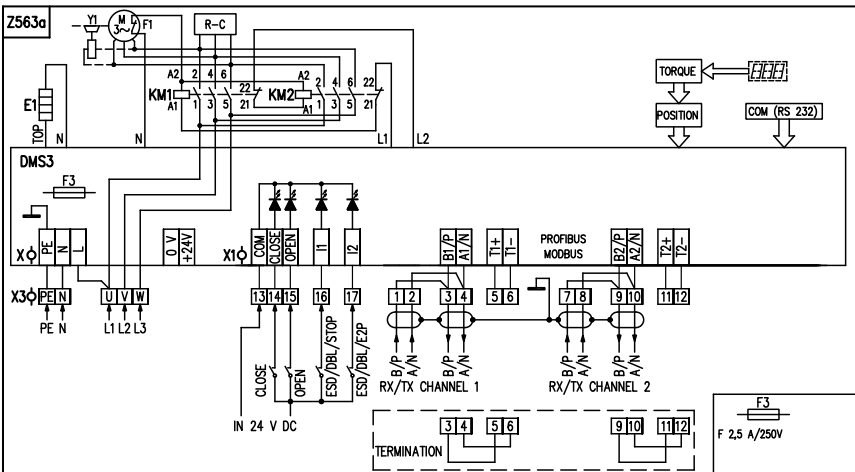
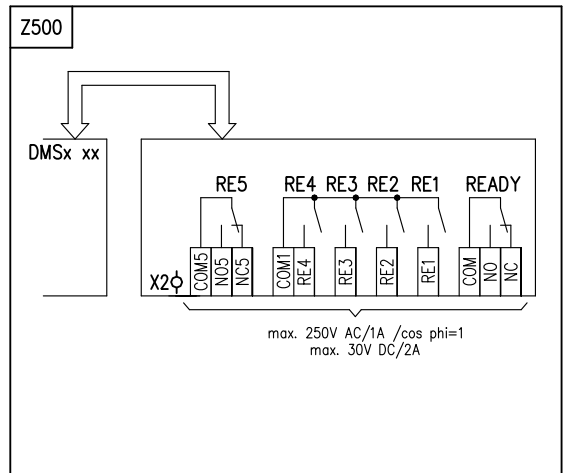
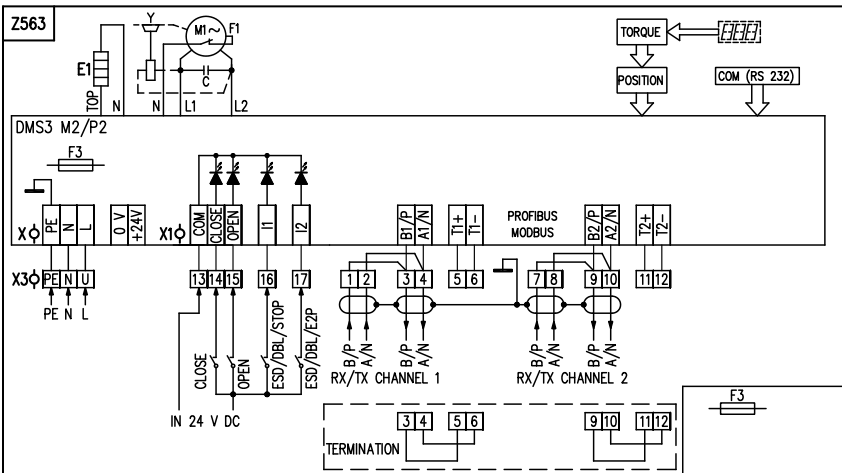
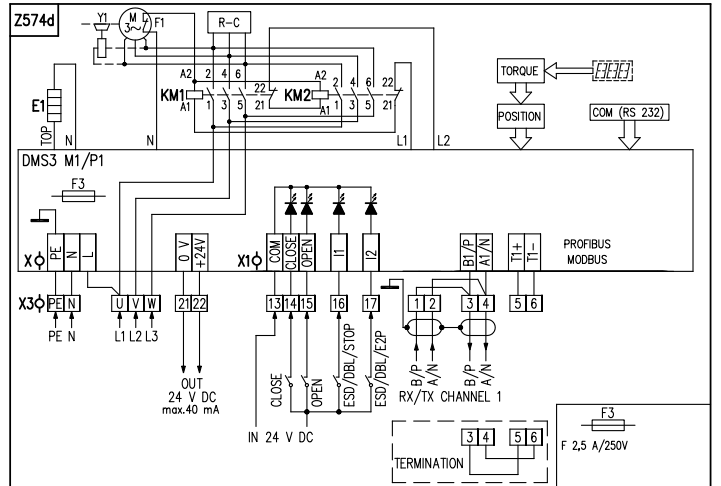
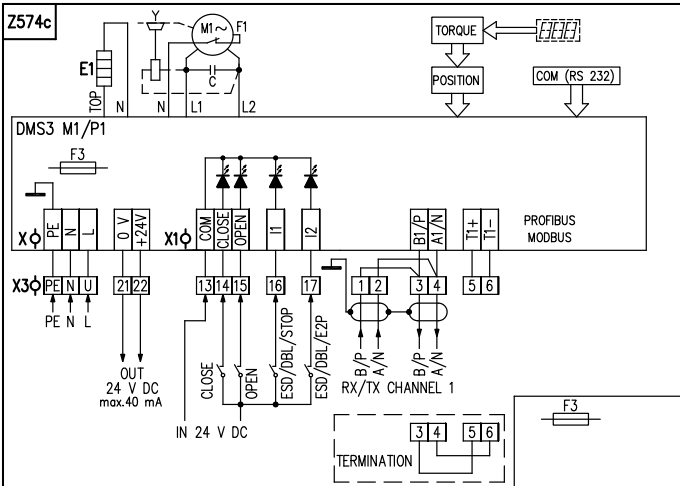
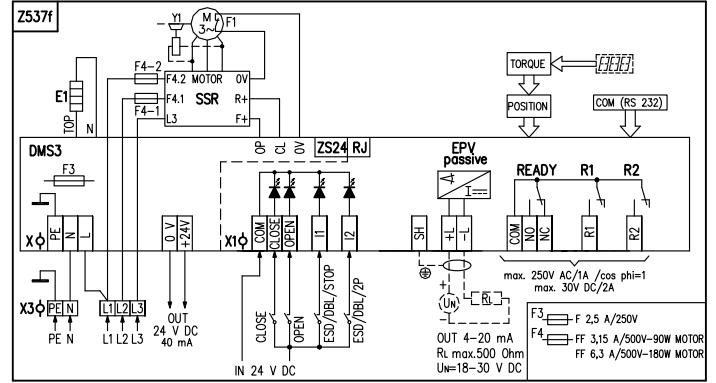
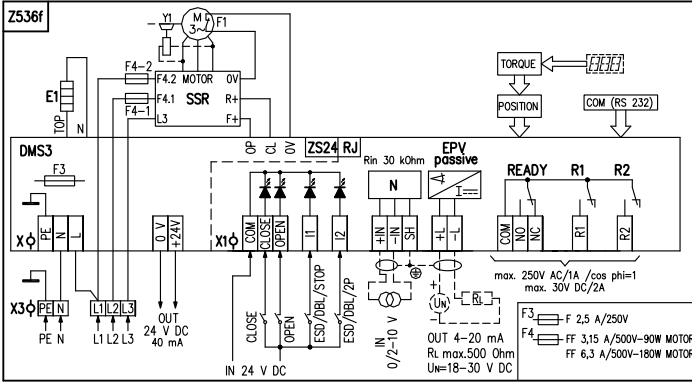
/					
A				0	1
B				0	3
D	RE3, RE4, RE5 (DMS3 RE3) ⁷¹⁾	Z500a		0	5
E	RE1, RE2, RE3, RE4, RE5, READY (DMS3 RE6) ⁷¹⁾⁷²⁾	Z500		0	6
F	LCD (-25°C)	Z473a		0	7
K	„e“ P-2083 ⁷³⁾	-		1	1
: A+B=20, A+D=22, A+E=23, A+F=24, B+D=29, B+E=30, B+F=31, D+F=40 ,E+F=44, A+B+D=52, A+B+E=53, A+B+F=54, A+D+F=63, A+E+F=67, B+D+F=80, B+E+F=84, A+B+E+F=113, A+B+D+F=114					

DB-9F/RJ45	DMS3	224 A80 100
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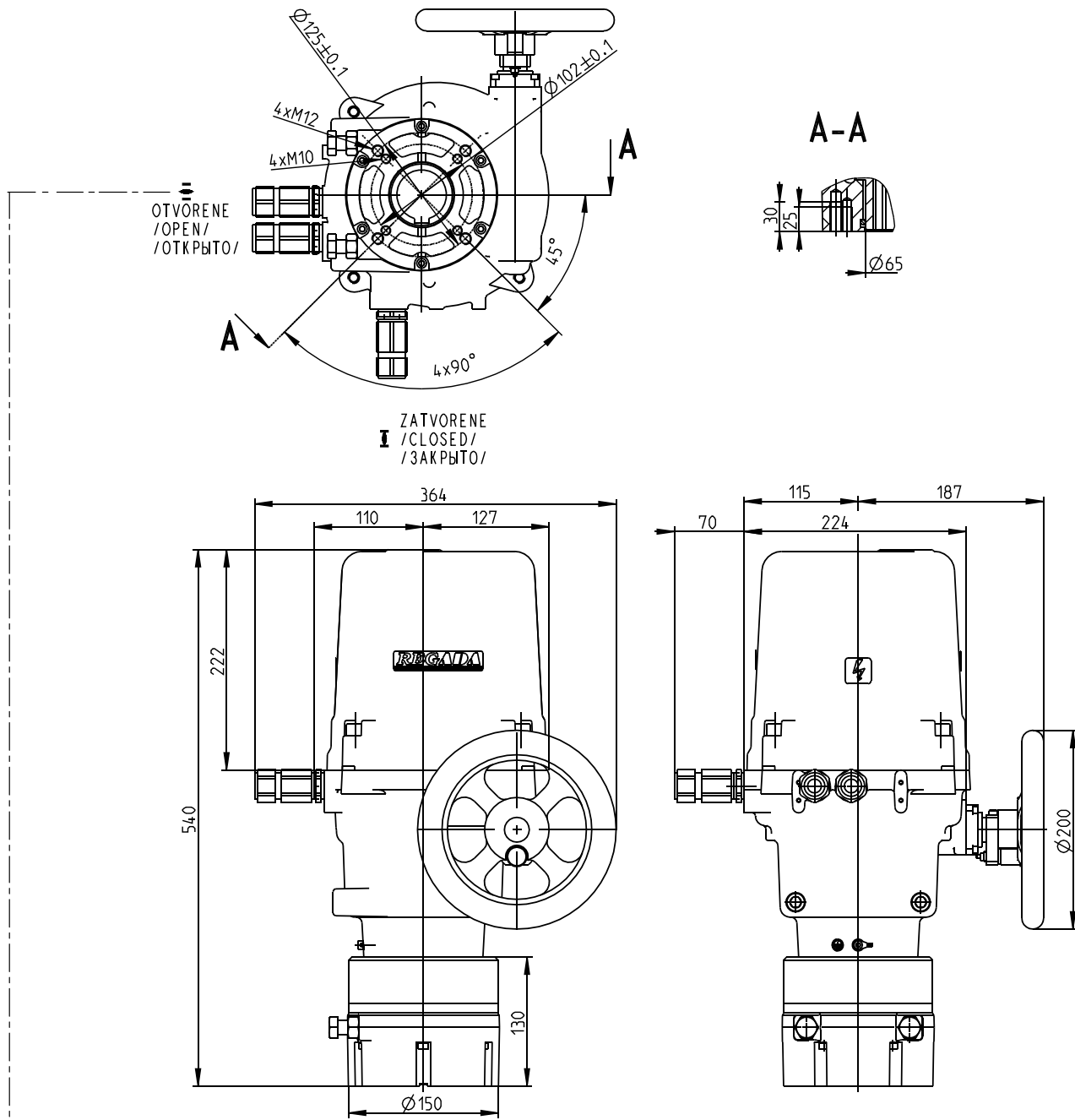
- 10) : ISO 9223 / EN ISO 12944-2.
- 11) IP 68 - 10 / 96 .. 60 , 60 100 % . 80 %
- 24)
- 31)
- 32) S2-10 min a S4-25% 90 / .
- 33) S4-25% , 90 - 1200 / .
- 42)
- 60) F10 - . 500 .
- 61) H-16 - . 500 .
- 62)
- 63)
- 64) Ø10.
- 65) "de"
- 71) PROFIBUS MODBUS RTU. Profibus Modbus.
- 72) 3x400/3x380 V.
- 72) „d“ „de“ (Exd
- „e“)

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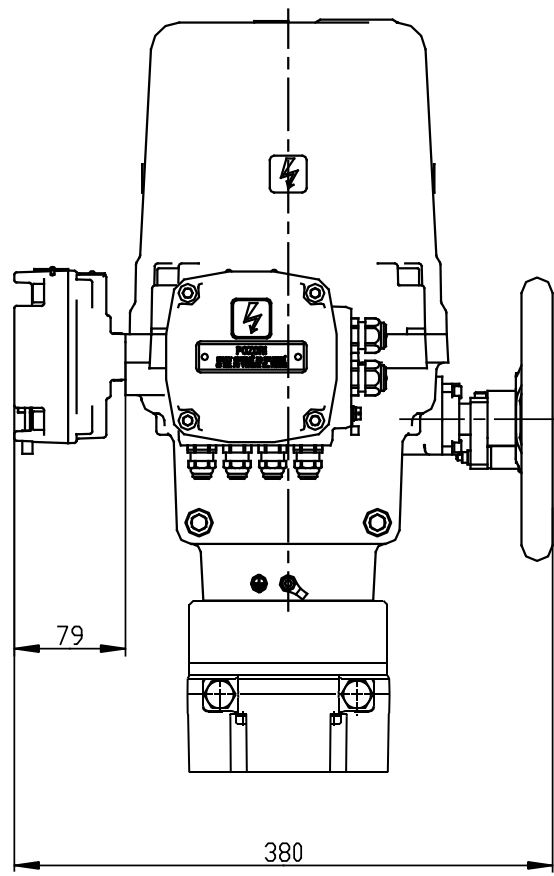
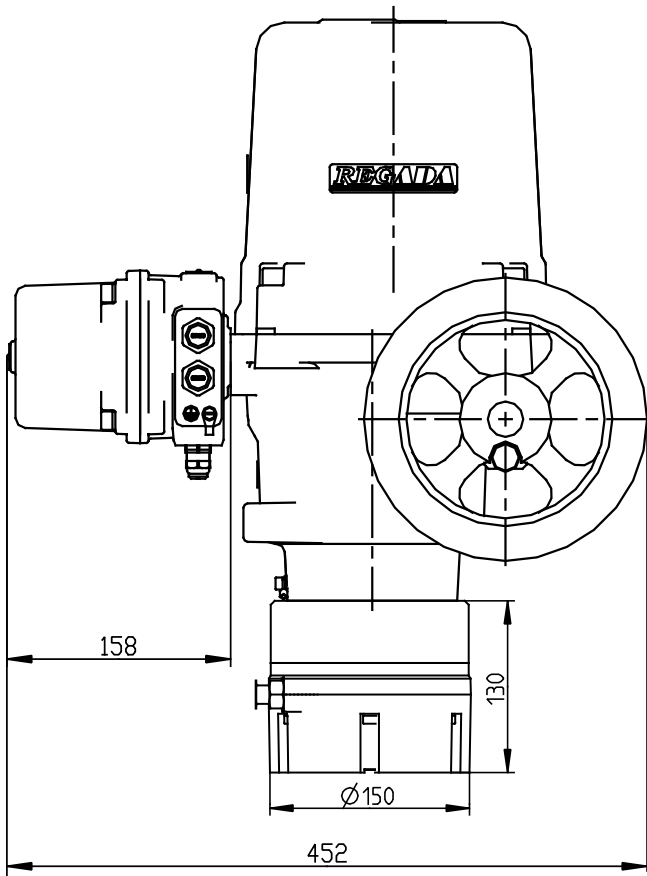


D-xx		L-xx		H-xx			V-xx		V-45.5	
ISO		ISO		ISO			ISO			
D-xx	U	L-xx	U	H-xx	U	V	V-xx	W	Z	X
D-27	27	L-27	27	H-27	27	48	V-50	50		14
D-22	22	L-22	22	H-22	22	36	V-45.5	45.5	48.8	10
D-19	19	L-19	19	H-19	19	28	V-42	42	45.3	12
D-17	17	L-17	17	H-17	17	36	V-36	36	39.3	10
D-14	14	L-14	14	H-16	16	22	V-28	28	30.9	8

Profibus Modbus

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„de“



P-2083a