

II 2G Ex d IIC T5 Gb
II 2G Ex de 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)
- READY
- - 0/4 - 20 mA, 4 - 12 mA, 12 - 20 mA 0/2 - 10 V
- 24 V DC - , ,
- 24 V DC - , ,
-
- ESD ()
- - 4 - 20 mA a ()
- 24 V DC, 40
- (, , .)
-
- LED
- RS 232
-
- ISO 5210
-
- IP 66 / IP 67
-
- RE3, RE4, RE5
- RE1, RE2, RE3, RE4, RE5, READY
- PROFIBUS DP V0/V1,
- MODBUS RTU,

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147	x	-	x	x	x	x	x	/	x	x
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15150	3.1	60721-2-1	(R)+WDr, MWDr, EWDr	-25°C ÷ +55°C	C3	T5	IP 66/IP 67	1
					C4			2
			(M)	-50°C ÷ +40°C	C3		IP 68 ¹¹⁾	5
				-25°C ÷ +55°C	C3			3
							IP 66/IP 67	6
			(WW)	-50°C ÷ +40°C	C4			7

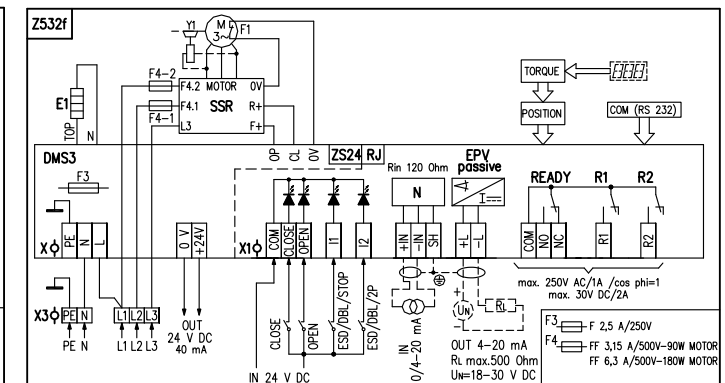
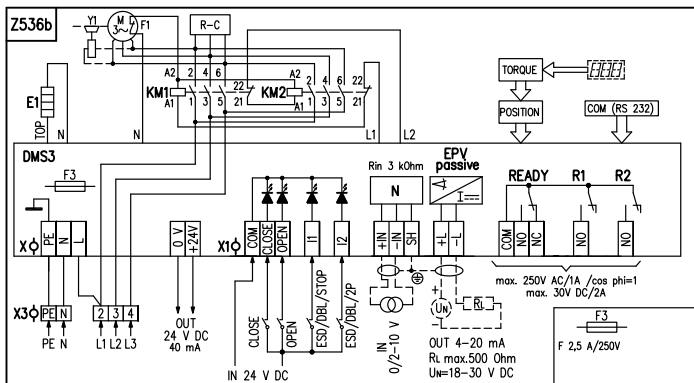
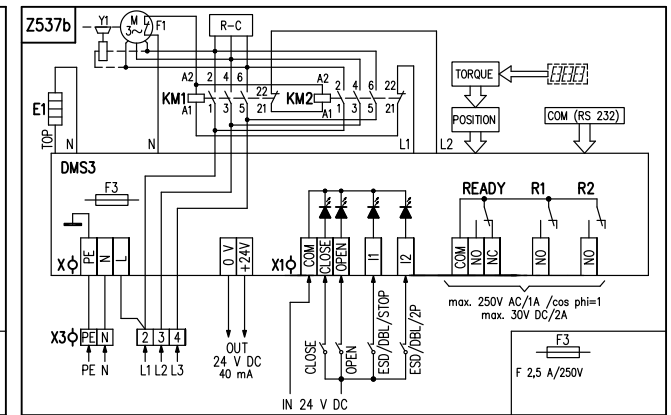
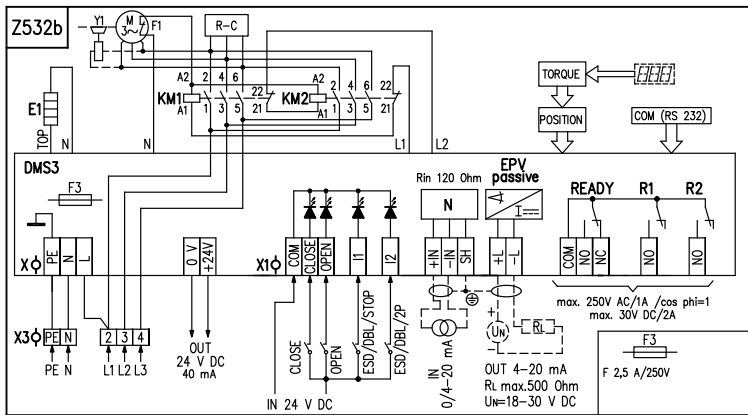
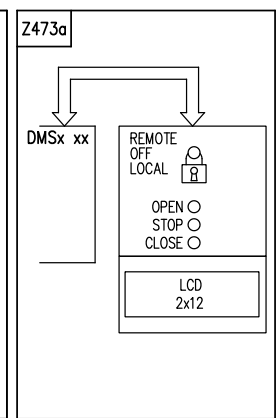
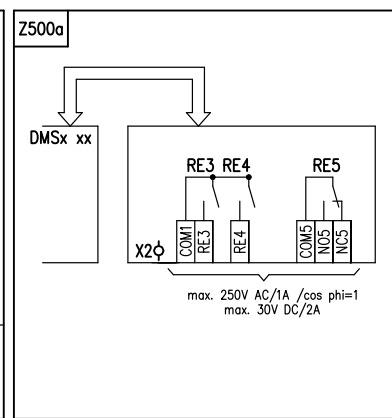
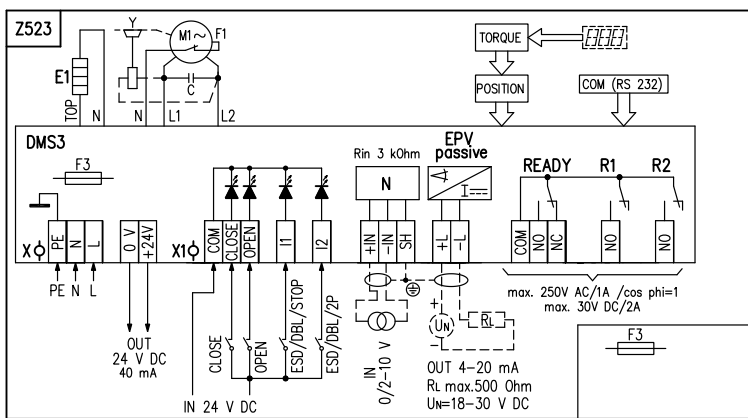
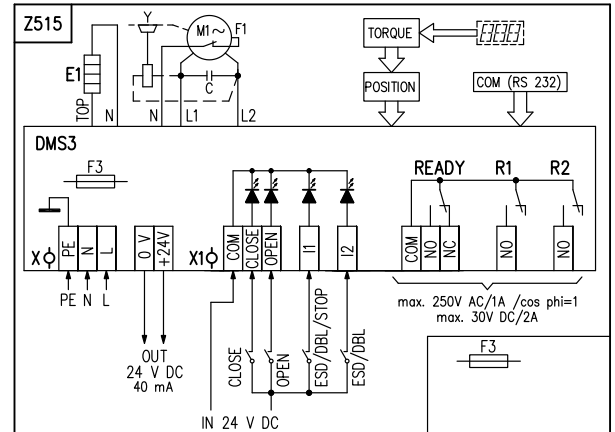
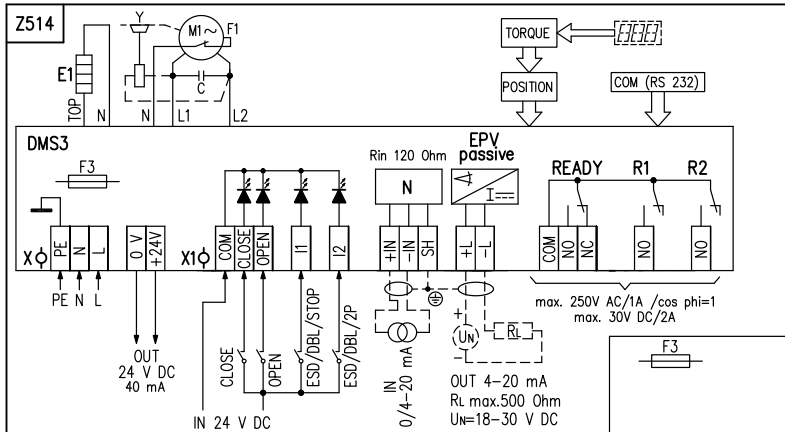
		23)												
										50 Hz	230 V AC	Z514, Z523, Z515	0	
											220 V AC		L	
										60 Hz ²⁴⁾	120V AC	Z514, Z523, Z515	T	
											110 V AC		B	
										50 Hz	3x400 V AC	Z532b, Z536b, Z537b	2	
											3x380 V AC		N	
										c	50 Hz	3x400 V AC	Z532f, Z536f, Z537f	E
												3x380 V AC		F

31)	230 (220) V AC		3x400 (380) V AC			50 Hz	60 Hz	
	32)	33)	32)	33)				
80 Nm	48Nm	32 Nm	100 Nm	60 Nm	40 Nm	10 min ⁻¹	12 min ⁻¹	A
55 Nm	33 Nm	22 Nm	80 Nm	48 Nm	32 Nm	10 min ⁻¹	12 min ⁻¹	E
						15 min ⁻¹	18 min ⁻¹	B
40 Nm	24 Nm	16 Nm	60 Nm	36 Nm	24 Nm	10 min ⁻¹	12 min ⁻¹	F
						15 min ⁻¹	18 min ⁻¹	G
						20 min ⁻¹	24 min ⁻¹	C
30 Nm	18 Nm	12 Nm	30 Nm	18 Nm	12 Nm	10 min ⁻¹	12 min ⁻¹	H
						15 min ⁻¹	18 min ⁻¹	J
						20 min ⁻¹	24 min ⁻¹	K
-	-	-				40 min ⁻¹	48 min ⁻¹	D

20	2 - 160	A
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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				Z574c, Z547d	M
DMS3 M2			24 V DC			Z563, Z563a	N
DMS3 P1		PROFIBUS DP V0 / V1				Z574c, Z547d	P
DMS3 P2						Z563, Z563a	R

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IECEx/ATEX

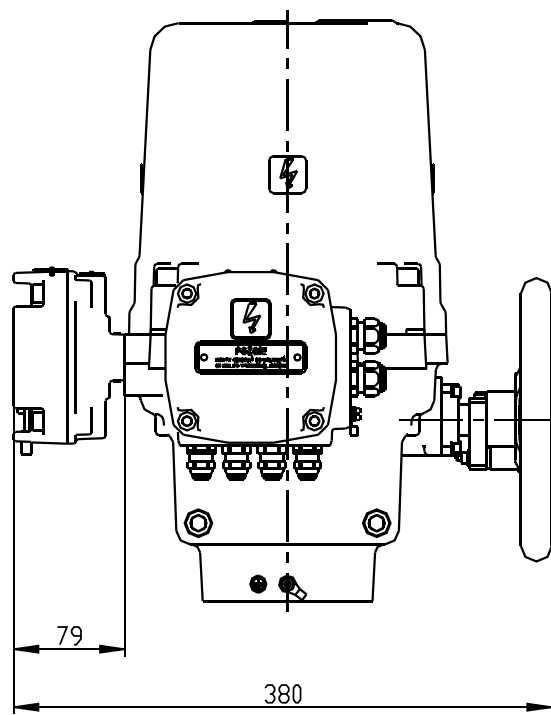
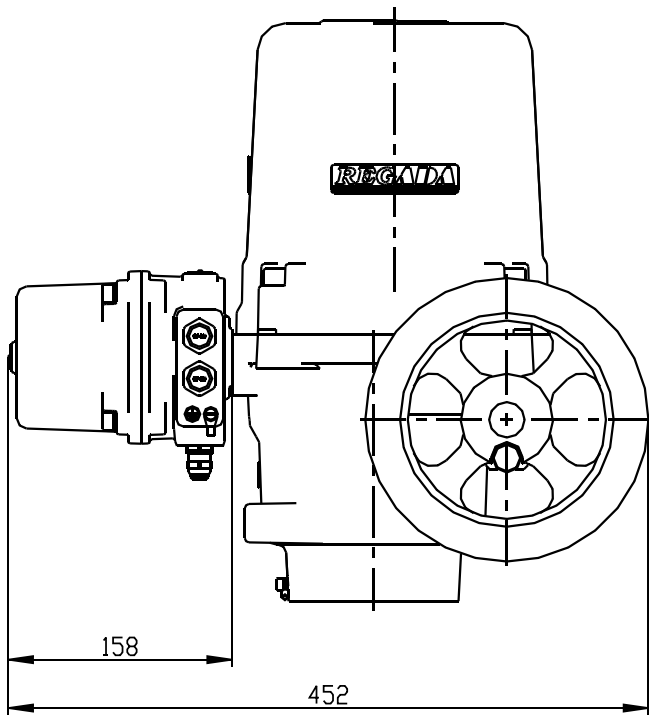
X -
 PE, U, V, W (0,05 - 2,5 mm²) (3x400/3x380 V AC, 50 Hz
 0 V, +24 V2 (0,05 - 1 mm²) 24 V DC (100 mA)
X1 -
 COM, CLOSE OPEN, I1, I2 ... (0,05 - 1 mm²) 24 V DC
 +IN, -IN, SH (0,05 - 1 mm²) 0/4-20 mA
 +L, -L (0,05 - 1 mm²) () 4-20 mA
 COM, NO, NC (0,05 - 1,5 mm²) READY ()
 R1, R2 (0,05 - 1,5 mm²) R1, R2 ()
 COM, NO, NC (0,05 - 1,5 mm²) READY ()
X2 -
 COM1, RE1, RE2, RE3, RE4 ... (0,05 - 1,5 mm²) RE1 RE4 ()
 COM5, NO, NC (0,05 - 1,5 mm²) RE5 ()
X3 -
 L1, L2, L3svorky (0,05 - 1,5 mm²) napájacieho napätia 3x400 V AC, 50 Hz
 READY R1 R2
 R 1 R 2

Z473a ...
 Z500 6-
 Z500a ... 3-
 Z514 a 0/4 - 20 mA c
 4 - 20 mA a
 Z515 a
 Z523 a 0/2 - 10 V c
 4 - 20 mA a
 Z532b ... a 0/4 - 20 mA c
 4 - 20 mA a , a 0/4 - 20 mA c
 Z532f 4 - 20 mA a , c a 0/2 - 10 V c
 Z536b ... 4 - 20 mA a , a 0/2 - 10 V c
 Z537b ... a
 Z536f 4 - 20 mA a , c a 0/2 - 10 V c
 Z537f a
 Z563 e MODBUS/PROFIBUS -
 Z563a ... e MODBUS/PROFIBUS -
 Z574c ... e MODBUS/PROFIBUS -
 Z574d ... e MODBUS/PROFIBUS -

COM(RS232) PC
 DMS3
 EPV passive (EPV)
 E1
 F1
 F2
 F3 F6
 M
 N
 R
 POSITION
 Rin
 RL
 UN EPV
 R1
 R2
 READY ()
 RE1 o RE5
 TORQUE
 SSR (solid state)
 X
 X1
 X2
 IN
 OUT

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