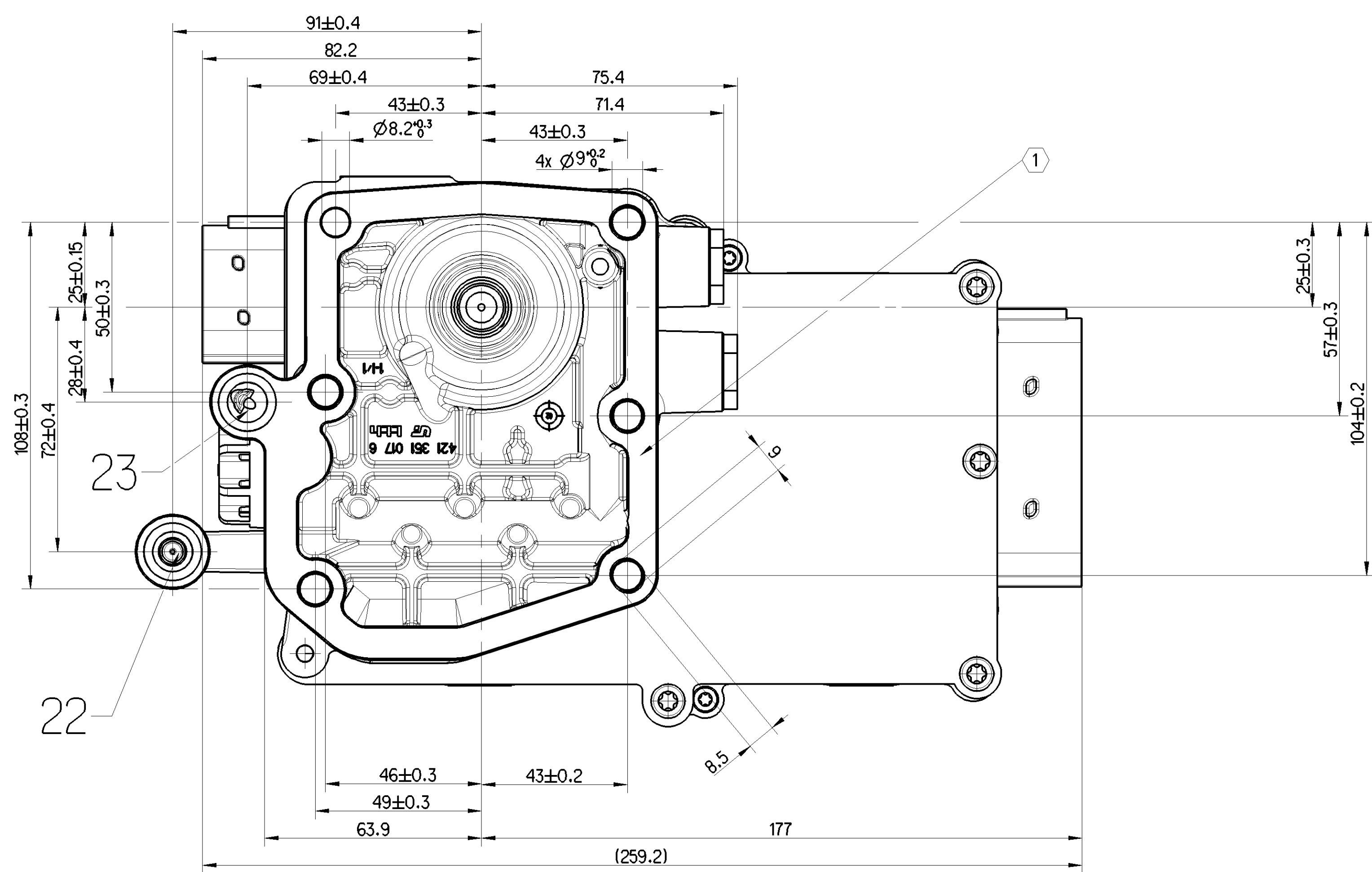




TECHNICAL DATA

WORKING MEDIUM :AIR

13 SUPPLY OF ENERGY

22-24 DELIVERY OF ENERGY

31 EXHAUST

61-62 ELECTRICAL CONTROL

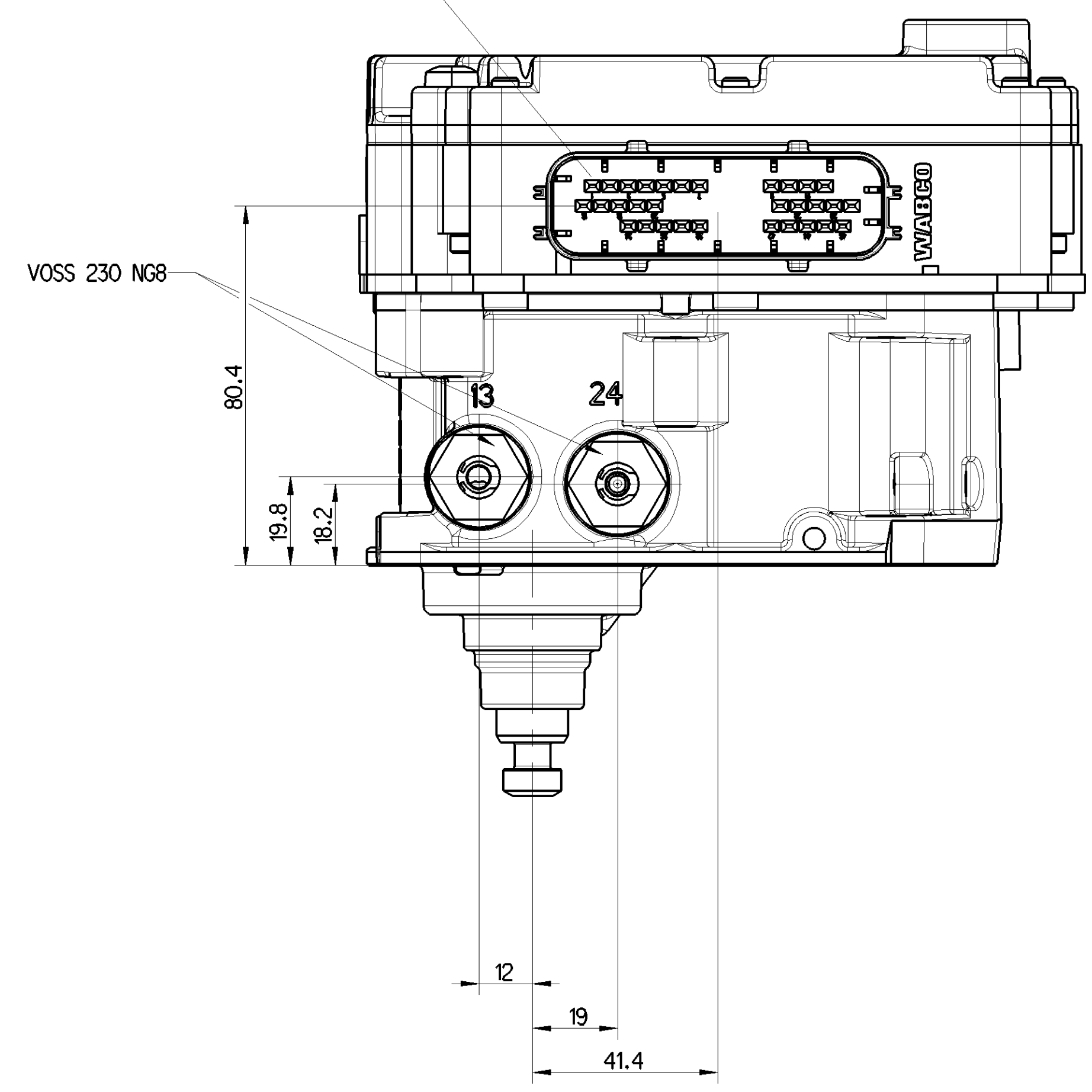
PROTECTION CLASS : III

DEGREE OF PROTECTION: IP 69K

CONSTANT MESH GEARBOX	SAFETY CHARACTERISTICS	0
	SIGNIFICANT CHARACTERISTICS	0
	CUSTOMER INTERFACE	0
THERMAL RANGE OF APPLICATION : -35°C....+120°C		
WORKING PRESSURE (SUPPLY) : Pe = 4.5....10bar		
MIN. FLOW PASSAGE /NOMINAL DIAMETER		
PORT 13: VOSS 230 N88 18,85mm ² (ø4,9mm)		
PORT 22: 1.13 mm ² (ø1.2)		
PORT 23: 1.13 mm ² (ø1.2)		
PORT 24: VOSS 230 N88 2 mm ² (ø1.6mm)		
SUPPLY		2 mm ² (ø1.6mm)
3/2 SOLENOID M31/M32 - M51/M52/M36		EXHAUST
		2 mm ² (ø1.6 mm)

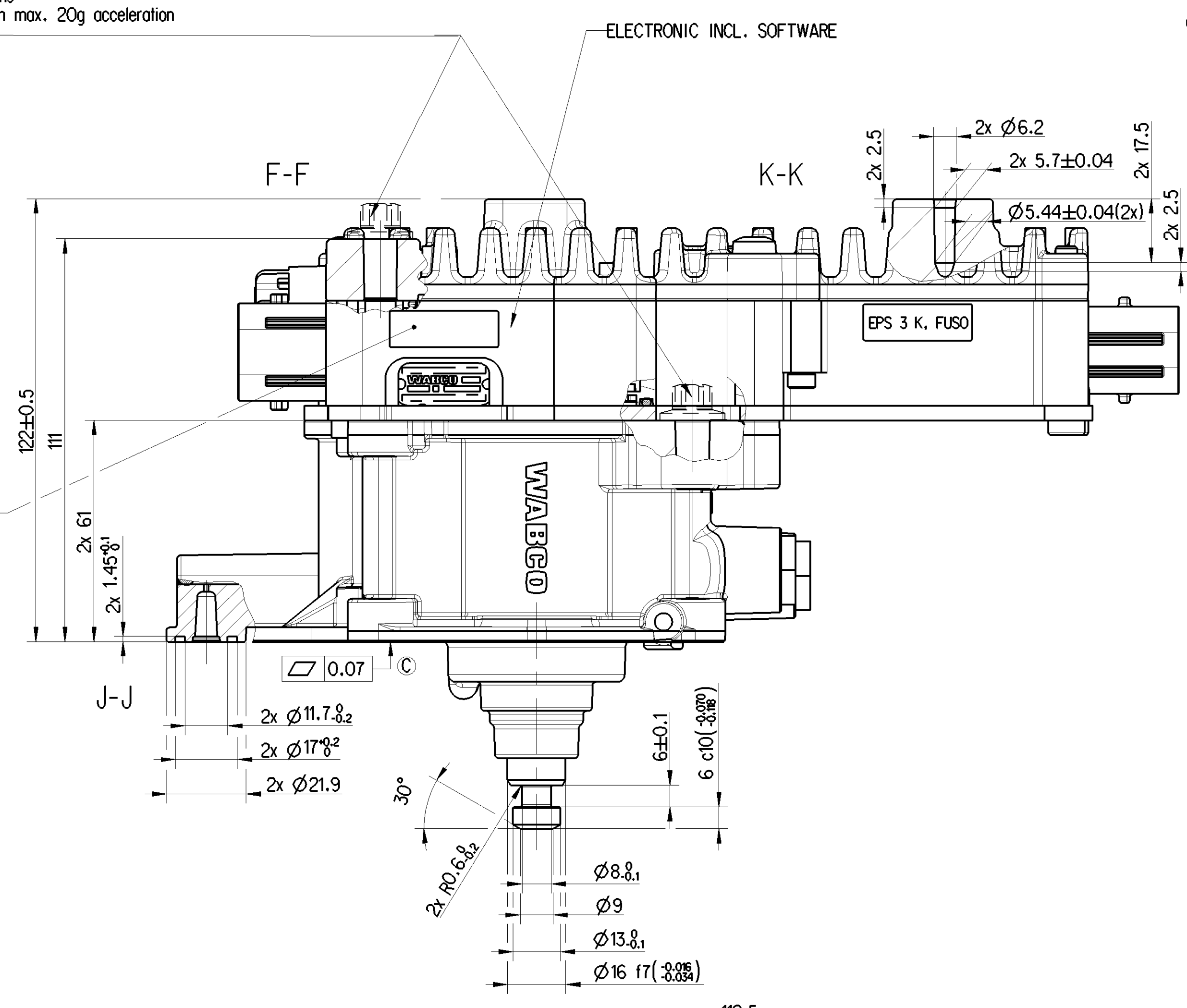
62
connector (reduced version); WABCO Nr.: 858 000 826 4,
REV.: 25.09.2001
DC Nr.: A541000 17 99, ZGS 001

CODE A - B



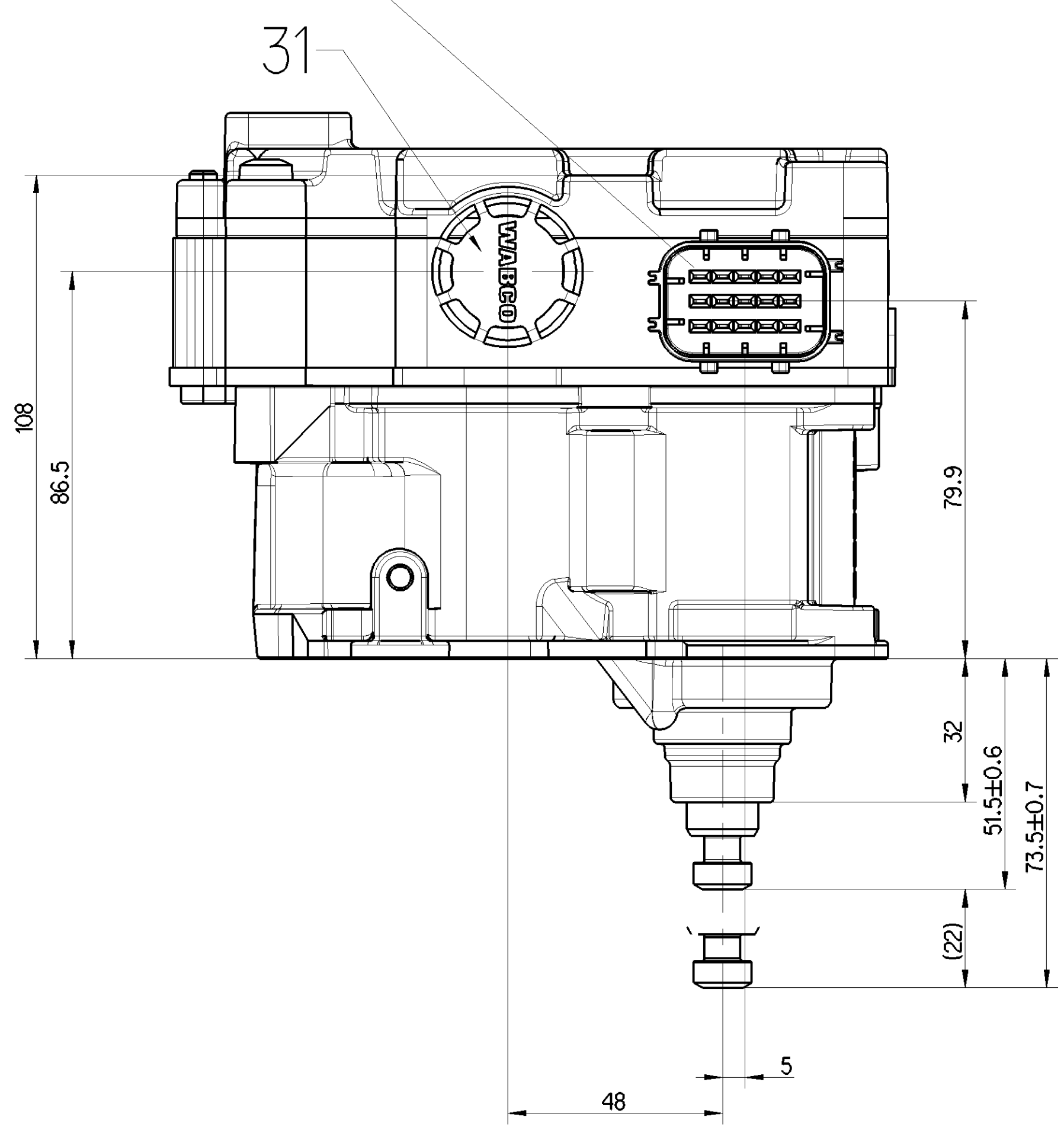
installation restrictions
fittings installed with max. 20g acceleration

ADHESIVE LABEL WITH DMC
ACCORDING MEN 10495



61
connector; WABCO Nr.: 858 000 824 4,
REV.: 10.04.2001
DC Nr.: A 941 000 89 99, ZGS 001

CODE A - D



VOLTAGE : 24⁺⁶₋₂ V DC

TYPE OF CURRENT :DIRECT CURRENT

RELATIVE DUTY CYCLE : 25%

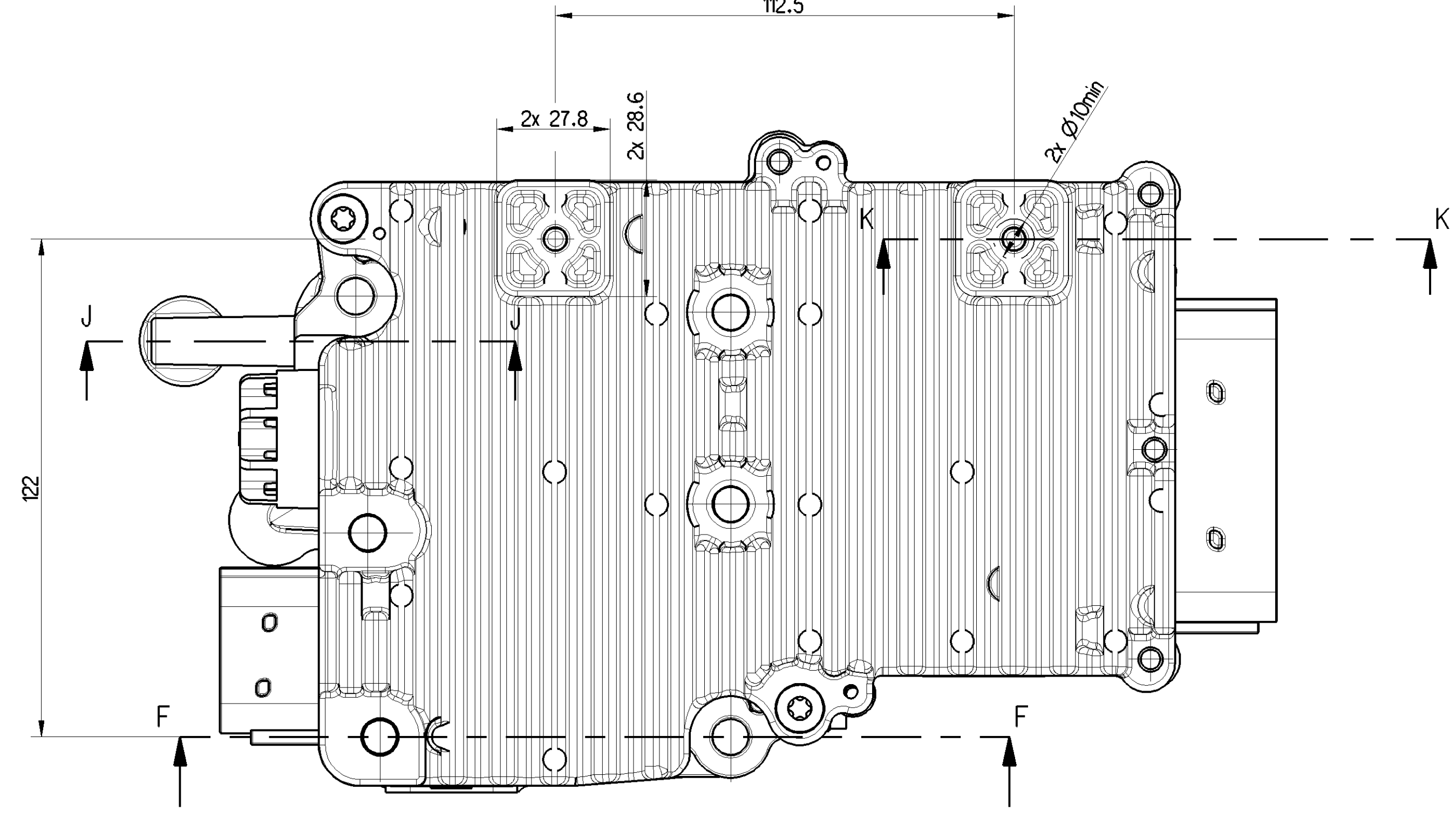
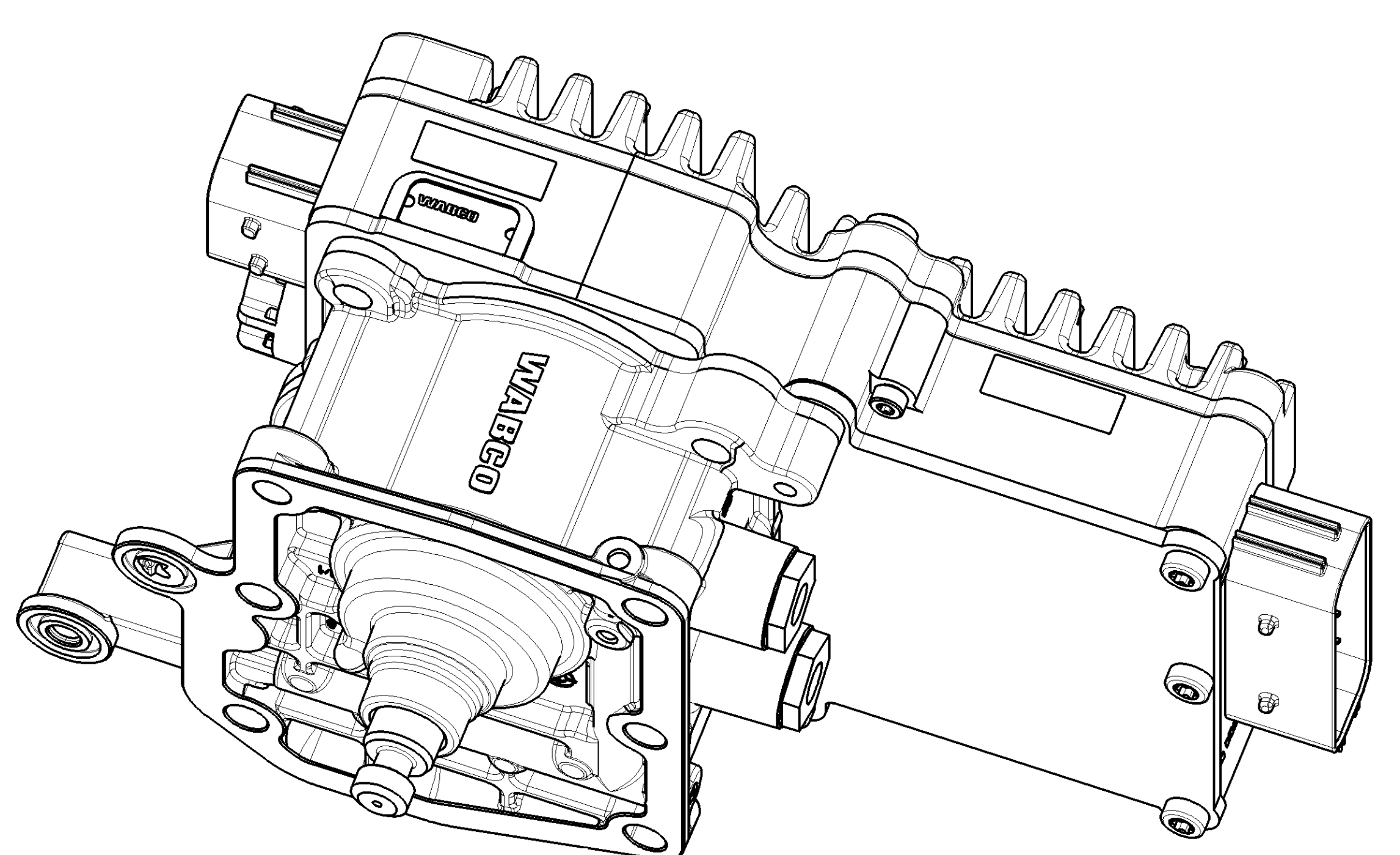
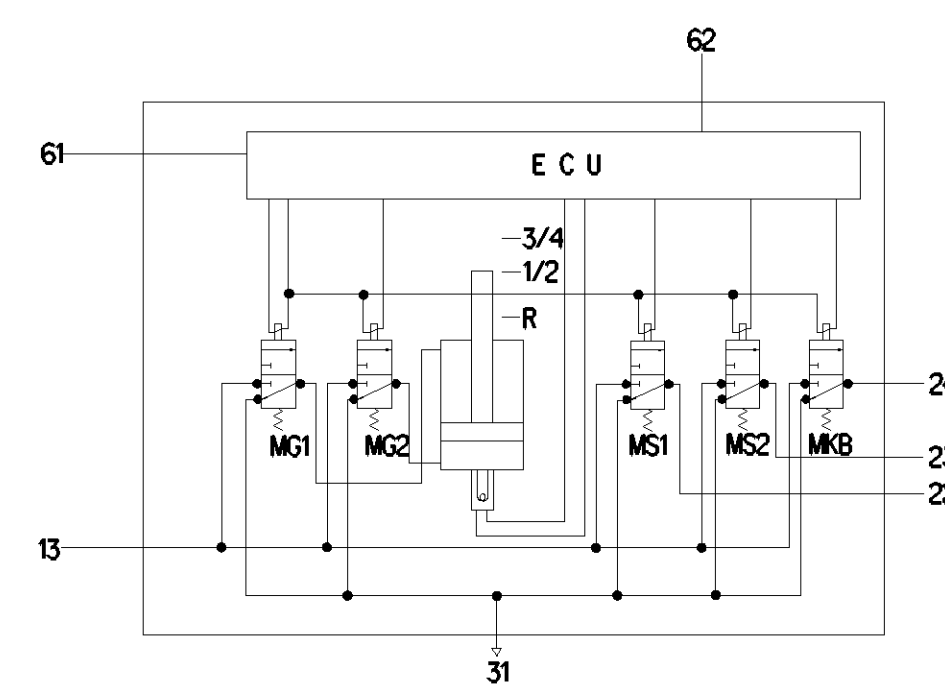
NOMINAL CURRENT AT ROOM TEMPERATURE : 0.41 A/MAGNET

INSTALLATION POSITION :OPTIONAL

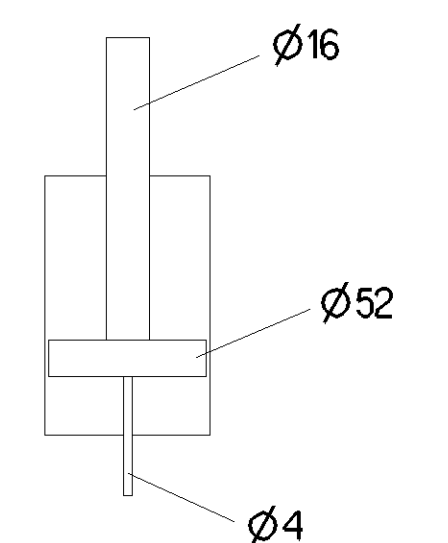
1 PORENKLASSE NACH WABCO RICHTLINIE FUER POREN/LUNKER 3.2 / 2.3
AN DICHTFLAECHE: 852 005 880 4 (JED - 588)

Test in accordance with Test Instruction 421 351 174 0 Doc Code 023

PERMISSIBLE CLEANLINESS CLASS: JED-593 CLASS IIII



PIN-Nr. XI FAHRERHAUS (61)/X2 KUPPLUNG/GETRIEBE (62)	
1	LS-CANH
2	GN0 (KL31A)
3	MS1
4	LS-CANH
5	GN0 (KL31B)
6	MS2
7	HS-CANH
8	KL30A
9	MS1
10	KL30B
11	HS-CANH
12	KL30A
13	MS2
14	KL31
15	MS1
16	DEL-TMP
17	MS2
18	EXTUB
19	SSP
20	GN0(EXTUB)
21	MS1
22	MS2
23	MS1
24	MS2
25	MS1
26	MS2
27	SS0
28	GN0(DEL-TMP)
29	SSA
30	GN0(WEISS)
31	DELVOM2
32	DELVOM2
33	SSA
34	SS0
35	MS1
36	MS2
37	MS1
38	MS2
39	MS1
40	MS2
41	MS1
42	MS2
43	MS1
44	MS2
45	MS1
46	MS2



General Specifications: 421-554-1, Size ISO 14414 C		Copyright WABCO®		WABCO	
Further Technical Data:		Date: 2019-12-13		ZWEI-STELLUNGSSZYLINDER	
Doc. Code: 421-554-1		Sheet: 1		005 ML 1/1	
General Tolerances: 421-261		2019-12-13		421 351 174 0	
Range of Nominal Dimensions (± mm)		2019-12-13		421 351 174 0	
Class 10		2019-12-13		421 351 174 0	
Fine		2019-12-13		421 351 174 0	
Medium		2019-12-13		421 351 174 0	
Coarse		2019-12-13		421 351 174 0	
Tapped Holes acc.:		2019-12-13		421 351 174 0	
1) Tolerance Class: Applied: 421-261		2019-12-13		421 351 174 0	