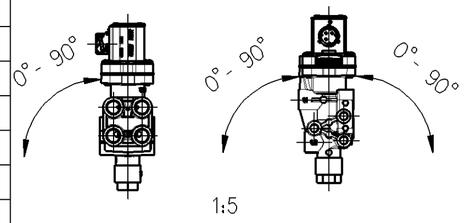
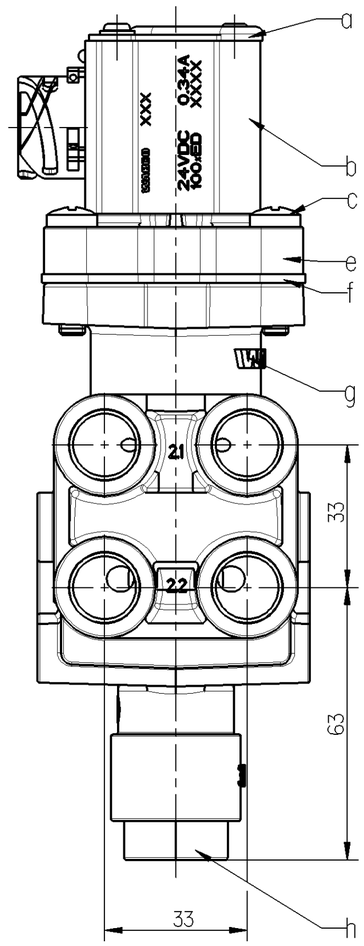
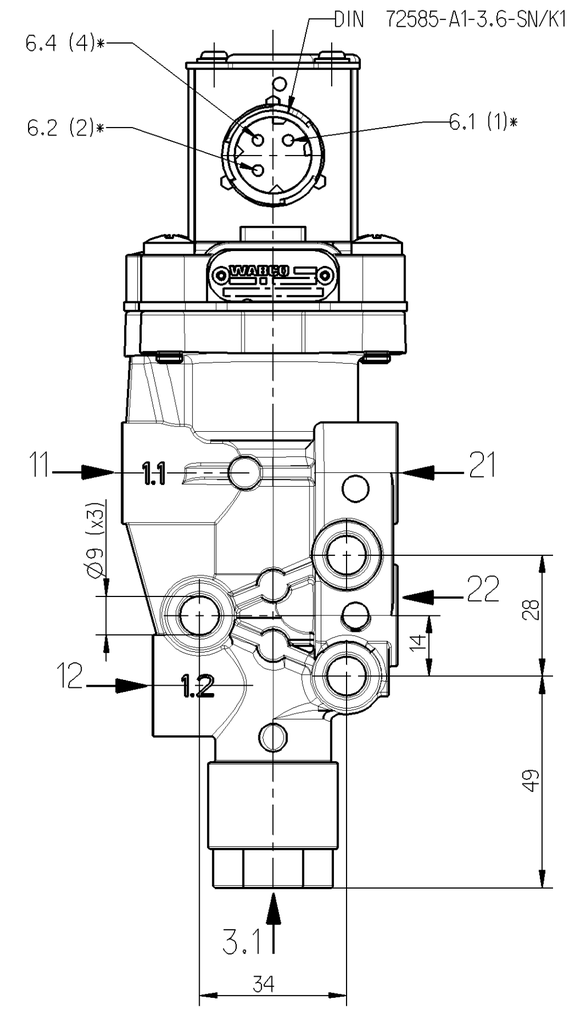
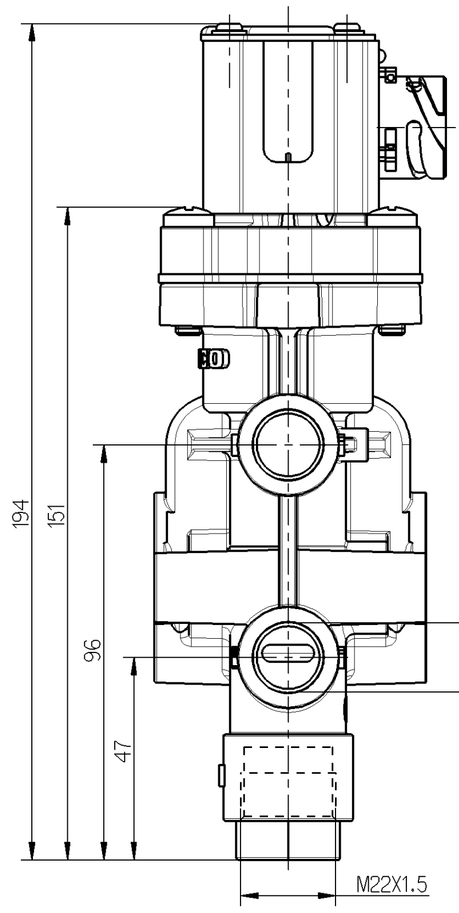
	MATERIAL / SURFACE PROTECTION WERKSTOFF / OBERFLAECHENSCHUTZ MATIERE / PROTECTION DE SURFACE MATERIALE / PROTEZOINE SUPERFICIALE
a	USt 13 (JED-057M)/ZN-FE (JED-256-1)
b	PA 6.6 35% GF (JED-559)/--
c	4.8 / JED-256-1
d	10.9 / ZN (JED-256-1)
e	PBT 30%GF(JED-352-1)/--
f	STEEL (JED-804)/--
g	230D (JED-591-0)/--
h	PA66 35%GF (JED-359-0)/--

INSTALLATION POSITION :
EINBAULAGE :
POSITION D' INSTALLATION:
POSIZIONE DI MONTAGGIO :









MAINTENANCE REQUIREMENTS : NONE
WARTUNGSANFORUNGEN : KEINE
ENTRETIEN : NON
MANUTENZIONE : NON

SERVICE CONDITION : CONTINUOUS SERVICE
BETRIEBSART : DAUERBETRIEB
CONDITION DU SERVICE : SERVICE CONTINU
CONDIZIONE DI SERVIZIO : SERVIZIO CONTINUO

WORK MEDIUM : AIR (WATER, OIL AND ALCOHOL CONTAINING)
ARBEITSMEDIUM : LUFT (WASSER, OEL UND ALKOHOLHALTIG)
FLUIDE D'UTILISATION : AIR (CHARGE D'EAU, D'HUILTE ETD'ALCOOL)
FLUIDO DI ESERICIZIO : AIR (ACQUOSO, OLEIFERO E ALCOOLOSO)

WORKING ENVIRONMENT : AIR (WATER AND SALT CONTAINING)
UMGEBUNGSMEDIUM : LUFT (WASER UND SALZHAL TIG)
FLUIDE AMBIANTE : AIR (CHARGE D.EAU DE SELJ)
FLUIDO AMBIENTE : ARIA

THERMAL RANGE OF APPLICATION UNDER NORMAL AMBIENT CONDITIONS
THERMISCHER ANWENDUNGSBEREICH UNTER NORMALEN UMGEBUNGSBEDINGUNGEN -40°C .... +80°C
PLAGE DE TEMPERATURE EN UTILISATION CONTINUE DE CAMPO D' APPLICAZIONE TERMICA NELLE NORMALI CONDIZIONI AMBIENTALI

WORK PRESSURE (SUPPLY)
BETRIEBSDRUCK (VORRAT) : pe = 5....13 bar
PRESION D'UTILIZATION (ALIMENTATION)
PRESSIONE DI ESERCIZIO (ALIMENTAZIONE)

MAX. DYNAMIC PRESSURE (SERVICE LINE):
MAX. DYNAMISCHER DRUCK (ARBEITSLEITUNG):
PRESSION DYNAMICUE MAXI MAXI (CONOUITE DE SORTIE): p = 20bar
PRESSIONE DINAMICA MAX. (CONDOTTA D' USCITA):

TYPE OF PROTECTION ACC. TO DIN 40050 :
SCHUTZART NACH DIN 40050 : IP 6K9K
MODE DE PROTECTION SUIVANT DIN 40050 :
TIPO DI PROTEZIONE SECONDO DIN 40050 :

SECURITY AGAINST THE CONFUSING OF POLES : EXISTING
VERPOLSICHERHEIT : VORHANDEN
DISPOSITIF DE TROMPEUR DE POLES : EXISTANT
SICUREZZA CONTRO L' INVERSIONE DEI POLI : ESISTENTE

PROTECTION CLASS :
SCHUTZKLASSE : III
CLASSE DE PROTECTION :
CLASSE DI PROTEZIONE :

SHORT TERM RESISTANCE TO HEAT WITHOUT VOLTAGE
KURZZEITIGE WAERMEBESTAENDIGKEIT OHNE SPANNUNG
RESISTANCE A LA CHALEUR A COURTE DUREE MAX 1h AT 110°C SANS VOLTAGE
RESISTENZA AL CALORE BREVE TEMPO SQLO SENZA VOLTAGGIO

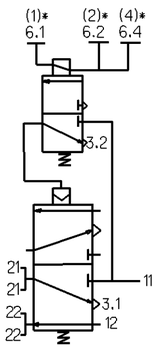
VOLTAGE
SPANNUNG 24±6V
VOLTAGE
VOLTAGGIO

NOMINAL CURRENT AT ROOM TEMPERATURE :
NENNSTROM BEI RAUMTEMPERATUR :
COURANT NOMINAL A LA TEMPERATURE AMBIANTE : In = 0.22 A
CORRENTE NOMINAL ALLA TEMPERATURA AMBIENTE :

TYPE OF CURRENT : DIRECT CURRENT
STROMART : GLEICHSTROM
NATURE DU COURANT : COURANT CONTINU
NATURA DELLA CORRENTE : CORRENTE CONTINUA

PRESSURE AT PORT 31 :
DURCH AM ANSCHLUSS 31 : MAX. 3bar
PRESSION I'ORIFICIE 31 :
PRESSIONE ALL'ORIFIZIO 31 :

TORQUE FOR CONNECTIONS:
ANZUGSMOMENT FUER EINSCHRAUBSTUTZEN:
COUPLE SERRAGE DES RACCORDS: M16x1.5 : Mmax = 34 Nm
COPPIA DI SERRAGGIO DEI RACCORDI: M22X1.5 : Mmax = 34 Nm



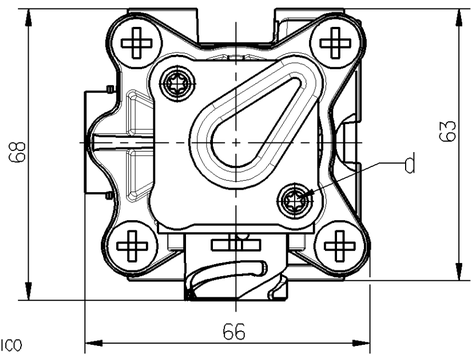
* SOCKET
GERAETESTEKOCKDOSE
PRISE DE COURANT
PRESA DI CORRENTE

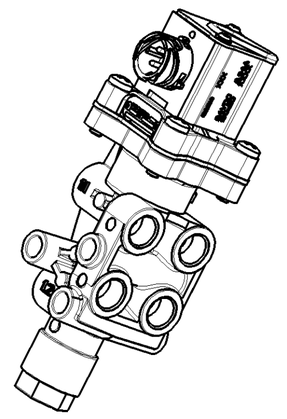
11: SUPPLY, ENERGIEZUFLUSS VOM VORRAT, ALIMENTATION, ALIMENTAZIONE

12,21,22: DELIVERY, ARBEITSLEITUNG, UTILISATION, MANDATA

3.1,3.2: EXHAUST,ANSCHLUSS ATMOSPHAERE, ECHAPPEMENT,SCARICO

6.1,6.2,6.4: ELECTRONIC CONNECTOR,ELEKTRONIKSTECKER CONNECTEUR ELECTRONIQUE,CONNETTORE ELETTRONICO





PORT ANSCHLUSS ORIFICE ORIFIZIO	NOMINAL DIAMETER NENNWEITE DIAMETRE NOMINAL DIAMETRO NOMINALE	MIN. FLOW PASSAGE MIN. DURCHFLUSSOEFFNUNC MIN. ORIFICE CALIBRE MIN. PASSAGGIO LIBERO
11	-	28 mm²
12	-	45 mm²
21	2xØ3	14 mm²
22	2xØ6	56 mm²
3	-	39 mm²

General Specification: JED-334-0						
Further Technical Data: 4630840310 doc. 035						
Doc. Code:			Sheet:		To	
General Tolerances JED-261						
		Range of Nominal Dimensions (± mm)				
Class 1)		≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	∢
Fine		0.5	1.0	1.5	2.0	
Medium	X	1.0	2.0	3.0	4.0	±3°
Coarse		2.0	3.5	5.0	6.5	
Tapped Holes acc. n						
1) Tolerance Class Applied Crossmarked						

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Date	Signature
Drawn	
2009-04-14	Balaga
Checked	
2009-04-15	Hladik
Expert	
Buczylko	

WABCO

LIFT AXLE CONTROL VALVE
LIFTACHSSTEUERVENTIL
VALVE ESSIEU LEVABLE
VALVOLA ASSE SOLLEVATORE

Mass	Scale	Material No.	Date of first issue: 2006-11-21		
0.9 KG	1:1 (1:2)	463 084 031 0	Doc.Code	Language	Sheet
			005	ML	1/1
Size	CAD System				
A 2	Pro/E	ECN-No. 121577 / Revision C / Techn. Resp. 5812	Replacement for		

100mm

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dwn: 4630840310_____005 / Version C.3 / state: Under Review / mdt: 4630840310_____A02