

List of material for differential pressure switch of Huba Control
DTV200, DTV500, DTV1000, DTV2000, DTV5000

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
1				List of material for differential pressure switch of Huba Control					B.Hauri		Original dated 5.09.01					
2										Changes:						
3				REGIN type DTV200, 500 etc		Huba Control product no. 604.9010020		[grams]				[%]				
4	QUANTITY level 1	QUANTITY level 2	QUANTITY level 3	ARTICLE	DESCRIPTION	MATERIAL	Add. Information	WEIGHT [grams]	WEIGHT total [grams]	weight level 1	weight level 2	weight level 3	weight level 4	Weight part in respect to the whole system	Free of material from the prohibitive list	information
5																
6	1			604.9010020	Product: (can be dismounted to the next level by loosening the screws).					108,80				100,00		
7	1				Pressure case compl. (cannot be dismounted without being distructed).					80,14				73,66		
8	0			100094	drawing for fixation				0,00					0,00		
9	1			100134	Case P2 WK for c.b. 604	PC Lexan 500R (GE)	brom. flame resistance 3-	33,64	33,64		33,64			30,92	yes	10% F-glass
10	3			100109	clinch bolt	CuZn38Pb1.5 F34 2.0371		2,88	8,64		8,64			7,94	yes	
11	1			100100	carrier	PC Lexan 500R (GE)	brom. flame resistance 3-	2,25	2,25		2,25			2,07	yes	10% F-glass
12	1			100104	spring vice	PC Lexan 500R (GE)	brom. flame resistance 3-	2,33	2,33		2,33			2,14	yes	10% F-glass
13	1			103315	O-ring	NBR 70SH		0,13	0,13		0,13			0,12	yes	
14	1			100105	scale	PC Lexan 500R (GE)	brom. flame resistance 3-	1,44	1,44		1,44			1,32	yes	10% F-glass
15	1			103552	SEALING RING W. CABLE STRAIN REL.	CR 55Sh (Chloropren-Rubber)		1,14	1,14		1,14			1,05	yes	
16	1			103556	CABLE STRAIN RELIEF	POM Hostaform (Hoechst)		0,35	0,35		0,35			0,32	yes	
17	1			103551	PRESSURE SCREW F. CABLE STRAIN R.	PA	RAL7035	2,70	2,70		2,70			2,48	yes	15% F-glass
18	1			100248	adjustment screw Taptilite	steel case yellow		0,39	0,39		0,39			0,36	no	but in tolerance
19	1			103067	Pressure spring	X12CrNi 17 7 1.4310		0,16	0,16		0,16			0,15	yes	
20	2			100183	contact support curved 5A	CuSn 6 HV180 DIN 1777		1,86	3,72		3,72			3,42	yes	
21	1			100099	contact profile 5A(0.8A)	AgNi15CdO5Cu19		0,02	0,02		0,02			0,02	no	CdO for contacts
22	1			100186	spring 5A WK	CuSn 6 HV180 DIN 1777		0,79	0,79		0,79			0,72	yes	
23	2			100099	contact profile 5A(0.8A)	AgNi15CdO5Cu19		0,02	0,04		0,04			0,04	no	CdO for contacts
24	1			100112	spring center for spring POM black	POM Delrin (Du Pont) black		0,07	0,07		0,07			0,06	yes	
25	1			104226	change-over spring curved 50cN			0,06	0,06		0,06			0,06	yes	
26	1			103009	supporting plate without land	CUZn BK		0,12	0,12		0,12			0,11	yes	
27	0			100097	diaphragm compl			4,55	4,55		4,55			4,18	yes	
28	1			100096	diaphragm plate	PC Lexan 500R (GE)	brom. flame resistance 3-	3,32	3,32		3,32			3,05	yes	10% F-glass
29	1			100265	diaphragm type F	LSR		1,23	1,23		1,23			1,13	yes	
30	1			100277	Bottom, case P1	PC Lexan 500R (GE)	brom. flame resistance 3-	12,76	12,76		12,76			11,73	yes	10% F-glass
31	1			103464	lable 604 version (generator)	Polyester foil (3M 7813)		0,29	0,29		0,29			0,27	yes	
32	1			100098	bracket type B	St.12 03 1.0330		21,85	21,85		21,85			20,08	no	but in tolerance
33	2			102976	head screw PT	VZB		0,27	0,54		0,54			0,50	no	but in tolerance
34	3			103494	strain screw	FDST VNI		0,45	1,35		1,35			1,24	yes	
35	3			102923	head screw ECO-FIX	ST VZB		1,31	3,93		3,93			3,61	no	but in tolerance
36	0			100074	marking of scale with inkjet			0,00			0,00			0,00	yes	
37	1			102982	fillister head screw	VZB CHROM.		0,99	0,99		0,99			0,91	no	but in tolerance
38	1			106710	Cover with window on part transparent	Lexan 123 R 111 transparent		13,10	13,10		13,10			12,04	yes	
39																
40																
41					Accessories											
42	2			103439	disk halt	Polyäthylen milki white		0,13	0,26		0,26				yes	
43																
44	0			100192	operating instructions			5,00	5,00		5,00				yes	
45																
46	0			100077	packing information			5,00	5,00		5,00				yes	
47																
48	0			103210	fold box			38,09	38,09		38,09				yes	
49	0			103217	fold box			38,20	38,20		38,20				yes	
50	0			103223	fold box			32,40	32,40		32,40				yes	
51																
52	0			103219	box				0,00		0,00				yes	
53	0			103213	box				0,00		0,00				yes	
54	0			103215	box				0,00		0,00				yes	
55	0			103243	insert				0,00		0,00				yes	
56	0			103264	stuff				0,00		0,00				yes	
57	0			103221	box bottom				0,00		0,00				yes	
58																
59																
60																
61																
62					List of material for differential pressure switch of Huba Control											
63					REGIN-type DTV500	Huba Control product no. 604.9110020		WEIGH T [grams]	WEICH T total [grams]							
64					Same as REGIN-type DTV200 with the exeption of bellow parts											
65	1			103082	pressure spring	X12CrNi 17 7 1.4310		0,26	0,26		0,26			0,24	yes	
66	1			104225	change-over spring weakend 60cN	GK DIN 1544 Phynox, blanc		0,06	0,06		0,06			0,06	yes	
67																
68																
69																
70					List of material for differential pressure switch of Huba Control											
71					REGIN-type DTV1000	Huba Control product nor. 604.9210020		WEIGH T [grams]	WEICH T total [grams]							
72					Same as REGIN-type DTV200 with the exeption of bellow parts											
73	1			103076	pressure spring	X12CrNi 17 7 1.4310		0,27	0,27		0,27			0,25	yes	
74	1			104225	change-over spring weakend 60cN	GK DIN 1544 Phynox, blanc		0,06	0,06		0,06			0,06	yes	
75																
76																
77																
78					List of material for differential pressure switch of Huba Control											
79					REGIN-type DTV2000	Huba Control product no. 604.9410020		WEIGH T [grams]	WEICH T total [grams]							
80					Same as REGIN-type DTV200 with the exeption of bellow parts											
81	1			103093	pressure spring	X12CrNi 17 7 1.4310		0,40	0,40		0,40			0,37	yes	
82	1			104225	change-over spring weakend 60cN	GK DIN 1544 Phynox, blanc		0,06	0,06		0,06			0,06	yes	
83																
84																
85																
86					List of material for differential pressure switch of Huba Control											
87					REGIN-type DTV5000	Huba Control product no. 604.9510020		WEIGH T [grams]	WEICH T total [grams]							
88					Same as REGIN-type DTV200 with the exeption of bellow parts											
89	1			103097	pressure spring	X12CrNi 17 7 1.4310		0,55	0,55		0,55			0,51	yes	
90	1			104225	change-over spring weakend 60cN	GK DIN 1544 Phynox, blanc		0,06	0,06		0,06			0,06	yes	
91																