

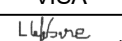






R229	RESIS 100 KOHMS 1206 1%	6666100 *	V8	R443	RESIST 0603 1% 6.8KOHMS	6684680 New	L56	Ferrite 1206 2.5A 600ohms@10	6605049 New	V8	J21	CON M 5PT 5.08 SIDE	6153075	V8
R229	RESIST 4.7MOHMS 1206	6667470 *	V8	R444	RESIST 0603 1% 6.8KOHMS	6684680 New	L57	RESIS 0 OHMS 1206 1%	6660000 *	V8	J22	CON M 5PT 5.08 SIDE	6153075	V8
R230	RESIS 2,2 KOHMS 1206 1%	6664220 *	V8	R445	RESIST 0603 1% 6.8KOHMS	6684680 New	L59	Ferrite 1206 2.5A 600ohms@10	6605049 New	V8	J23	CON M 5PT 5.08 SIDE	6153075	V8
R231	RESIS 47 KOHMS 1206 1%	6665470 New		R446	RESIST 0603 1% 6.8KOHMS	6684680 New	L60	RESIS 0 OHMS 1206 1%	6660000 *	V8	J24	CON M DR 1X3 5.08	6152772	
R232	RESIS 47 KOHMS 1206 1%	6665470 New		R447	RESIST 0603 1% 6.8KOHMS	6684680 New	L62	Ferrite 1206 2.5A 600ohms@10	6605049 New	V8	J25	CON M DR 1X3 5.08	6152772	
R233	RESIS 10 KOHMS 1206 1%	6665100 *	V8	R448	RESIST 0603 1% 6.8KOHMS	6684680 New	L63	RESIS 0 OHMS 1206 1%	6660000 *	V8	J26	CON M DR 1X6 2,54 OR	6152841	
R234	RESIST 1206 1% 68 KOHMS	6695680 *	V8	R449	RESIST 0603 1% 6.8KOHMS	6684680 New	L64	self vk200 CMS	6605033 *		J27	CON DR 2X4 2,54 AG MX43	6152738	
R235	RESIS 10 KOHMS 1206 1%	6665100 *	V8				L65	RESIS 0 OHMS 1206 1%	6660000 *		J38	CON DR 2X4 2,54 AG MX43	6152738	
R236	RESIST 1812 0R22 1% 1W	6604109 *	V8				L66	self vk200 CMS	6605033 *		J39	CONN 2 PTS SV4	6152824	
R237	RESIS 3.3 KOHMS 1206 1%	6604110 *	V8				L67	RESIS 0 OHMS 1206 1%	6660000 *		J41	CONN 2 PTS SV4	6152824	
R238	RESIS 3.3 KOHMS 1206 1%	6604110 *	V8				L68	self vk200 CMS	6605033 *		J55	CON M D JST 1X6	6153055	
R239	RESIS 33 KOHMS 1206 1%	6604111 *	V8	Q1	TRANS 2N7002 VMOS	6603200 *	L69	RESIS 0 OHMS 1206 1%	6660000 *		J56	CONN 2 PTS SV4	6152824	
R240	RESIS 33 KOHMS 1206 1%	6604111 *	V8	Q2	TRANS SI 2319 DS	6603220 New	L70	self vk200 CMS	6605033 *					
R241	RESIS 68 KOHMS 1206 1%	6604112 *	V8	Q3	TRANS 2N7002 VMOS	6603200 *	L71	RESIS 0 OHMS 1206 1%	6660000 *	V8				
R242	RESIS 68 KOHMS 1206 1%	6604112 *	V8	Q4	TRANS SI2308 VMOS	6603223 New	L72	RESIS 0 OHMS 1206 1%	6660000 *	V8				
R243	RESIS 100 KOHMS 1206 1%	6666100 *	V8	Q5	TRANS SI2308 VMOS	6603223 New	L73	RESIS 0 OHMS 1206 1%	6660000 *	V8				
R244	RESIST 4.7MOHMS 1206	6667470 *	V8	Q6	TRANS 2N7002 VMOS	6603200 *	L74	RESIS 0 OHMS 1206 1%	6660000 *	V8	D1	LED ROUGE COUDEE	6601404 *	
R245	RESIS 2,2 KOHMS 1206 1%	6664220 *	V8	Q9	TRANS 2N7002 VMOS	6603200 *	L75	RESIS 0 OHMS 1206 1%	6660000 *	V8	D2	LED Jaune COUDEE	6601412 *	
R246	RESIS 47 KOHMS 1206 1%	6665470 New	V8	Q11	TRANS 2N7002 VMOS	6603200 *	L76	Ferrite 2220 4.5A 460ohms@11	6605050 non		D3	LED ROUGE COUDEE	6601404 *	
R247	RESIS 47 KOHMS 1206 1%	6665470 New	V8	Q12	TRANS 2N7002 VMOS	6603200 *	L77	RESIS 0 OHMS 1206 1%	6660000 *	V8	D4	LED Jaune COUDEE	6601412 *	
R248	RESIS 10 KOHMS 1206 1%	6665100 *	V8	Q13	TRANS 2N7002 VMOS	6603200 *	L78	Ferrite 2220 4.5A 460ohms@11	6605050 non		D5	LED ROUGE COUDEE	6601404 *	
R249	RESIST 1206 1% 68 KOHMS	6695680 *	V8	Q14	TRANS BC857B PNP	6603207 *	L79	RESIS 0 OHMS 1206 1%	6660000 *	V8	D6	LED Jaune COUDEE	6601412 *	
R250	RESIS 10 KOHMS 1206 1%	6665100 *	V8	Q15	TRANS 2N7002 VMOS	6603200 *	L81	RESIS 0 OHMS 1206 1%	6660000 *	V8	D7	LED ROUGE COUDEE	6601404 *	
R251	RESIS 330 OHMS 1206 1%	6663330 New		Q16	TRANS BC857B PNP	6603207 *	L82	Ferrite 1206 2.5A 600ohms@10	6605049 New		D8	LED Jaune COUDEE	6601412 *	
R252	RESIS 330 OHMS 1206 1%	6663330 New		Q17	TRANS 2N7002 VMOS	6603200 *	V8	Ferrite 2220 4.5A 460ohms@11	6605050 non		D9	LED ROUGE COUDEE	6601404 *	V8
R253	RESIS 330 OHMS 1206 1%	6663330 New		Q18	TRANS BC857B PNP	6603207 *	L84	Ferrite 2220 4.5A 460ohms@11	6605050 non		D10	LED Jaune COUDEE	6601412 *	V8
R254	RESIS 330 OHMS 1206 1%	6663330 New		Q19	TRANS 2N7002 VMOS	6603200 *	V8	Ferrite 1206 2.5A 600ohms@10	6605049 New		D11	DIODE SCHOTTKY MBRO540	6601304 *	
R255	RESIS 330 OHMS 1206 1%	6663330 New		Q20	TRANS BC857B PNP	6603207 *	L90	Ferrite 1206 2.5A 600ohms@10	6605049 New		D12	DIODE SCHOTTKY MBRO540	6601304 *	
R256	RESIS 330 OHMS 1206 1%	6663330 New		Q21	TRANS 2N7002 VMOS	6603200 *	V8	Ferrite 1206 2.5A 600ohms@10	6605049 New		D13	diode zener 3.3V 200mW	6601224 *	
R257	RESIS 330 OHMS 1206 1%	6663330 New	V8	Q22	TRANS BC857B PNP	6603207 *	V8	Ferrite 1206 2.5A 600ohms@10	6605049 New	V8	D14	LED ROUGE COUDEE	6601404 *	V8
R258	RESIS 330 OHMS 1206 1%	6663330 New	V8	Q23	TRANS 2N7002 VMOS	6603200 *	V8	Ferrite 1206 2.5A 600ohms@10	6605049 New	V8	D15	DIODE TRANSIL CMS SMAJ6.0	6601219 *	
R259	RESIS 330 OHMS 1206 1%	6663330 New	V8	Q24	TRANS BC857B PNP	6603207 *	V8	Ferrite 1206 2.5A 600ohms@10	6605049 New	V8	D16	DIODE TRANSIL CMS SMCJ33	6601307 *	
R260	RESIS 330 OHMS 1206 1%	6663330 New	V8	Q25	TRANS BC857B PNP	6603207 *	V8	Ferrite 1206 2.5A 600ohms@10	6605049 New	V8	D17	DIODE TRANSIL BIDIR CMS SMCJ	6601307 *	
R261	RESIS 47 KOHMS 1206 1%	6665470 New	V8	Q26	TRANS BC857B PNP	6603207 *	V8				D18	DIODE SCHOTTKY MBRO540	6601304 *	
R262	RESIS 47 KOHMS 1206 1%	6665470 New	V8	Q27	TRANS FDS86540	6603222 New					D19	DIODE SCHOTTKY TMBYV10-40 M	6601300 *	
R263	RESIS 330 OHMS 1206 1%	6663330 New	V8	Q28	TRANS FDS86540	6603222 New					D20	LED Jaune COUDEE	6601412 *	V8
R264	RESIS 330 OHMS 1206 1%	6663330 New	V8	T1	TRAN SFT1342	6603221 New					D23	DIODE TRANSIL CMS SMCJ33	6601307 *	
R265	RESIS 330 OHMS 1206 1%	6663330 New	V8	T2	TRAN SFT1342	6603221 New	J1	CON M HE10 2X13 PTS LEVIER	6153072		D24	DIODE SCHOTTKY MBRO540	6601304 *	
R266	RESIS 330 OHMS 1206 1%	6663330 New	V8	T3	TRAN SFT1342	6603221 New	J2	CON M 5PT 5.08 SIDE	6153075		D25	DIODE SCHOTTKY MBRO540	6601304 *	
R267	RESIS 330 OHMS 1206 1%	6663330 New		T4	TRAN SFT1342	6603221 New	J3	CON M 5PT 5.08 SIDE	6153075		D26	DIODE SCHOTTKY MBRO540	6601304 *	
R268	RESIS 330 OHMS 1206 1%	6663330 New		T5	TRAN SFT1342	6603221 New	V8	CON M 5PT 5.08 SIDE	6153075		D27	DIODE SCHOTTKY MBRO540	6601304 *	
R269	RESIS 330 OHMS 1206 1%	6663330 New		T6	TRAN SFT1342	6603221 New	V8	CON M 5PT 5.08 SIDE	6153075		D28	DIODE SCHOTTKY MBRO540	6601304 *	
R270	RESIS 220 OHMS 1206 1%	6693220 New		T7	TRAN SFT1342	6603221 New	V8	BORNIER 3 PTS MV253-5.08	6152940		D29	DIODE SCHOTTKY MBRO540	6601304 *	
R271	RESIS 220 OHMS 1206 1%	6693220 New		T8	TRAN SFT1342	6603221 New	V8	CON M DR 1X3 5.08	6152772		D30	DIODE SCHOTTKY MBRO540	6601304 *	
R272	RESIS 220 OHMS 1206 1%	6693220 New					J8	BORNIER 3 PTS MV253-5.08	6152940		D31	DIODE SCHOTTKY MBRO540	6601304 *	
R273	RESIS 220 OHMS 1206 1%	6693220 New					J9	CON M DR 1X3 5.08	6152772		D32	DIODE SCHOTTKY MBRO540	6601304 *	V8
R274	RESIS 220 OHMS 1206 1%	6693220 New					J10	CON M DR 1X3 5.08	6152772		D33	DIODE SCHOTTKY MBRO540	6601304 *	V8
R275	RESIS 220 OHMS 1206 1%	6693220 New					J11	CON M DR 1X3 5.08	6152772		D34	DIODE SCHOTTKY MBRO540	6601304 *	V8
R276	RESIS 47 KOHMS 1206 1%	6665470 *	V8	L1	SELF NL 32 25 22 T 1,2 MH	6605003 *	J13	CON M DR 1X5 2.5 JST	6152972 non		D35	DIODE SCHOTTKY MBRO540	6601304 *	V8
R277	RESIS 47 KOHMS 1206 1%	6665470 *	V8	L2	Ferrite 1206 2.5A 600ohms@10	6605049 New	J20	CON M 5PT 5.08 SIDE	6153075	V8	D36	DIODE SCHOTTKY MBRO540	6601304 *	V8
R278	RESIS 220 OHMS 1206 1%	6693220 New		L23	RESIS 0 OHMS 1206 1%	6660000 New								
R279	RESIS 220 OHMS 1206 1%	6693220 New		L24	RESIS 0 OHMS 1206 1%	6660000 New								
R280	RESIS 330 OHMS 1206 1%	6663330 New		L25	RESIS 0 OHMS 1206 1%	6660000 New								
R281	RESIS 1 KOHMS 1206 1%	6664100 New		L26	RESIS 0 OHMS 1206 1%	6660000 New								
R282	RESIS 1 KOHMS 1206 1%	6664100 New		L28	Ferrite 1206 2.5A 600ohms@10	6605049 New								
R283	RESIS 1 KOHMS 1206 1%	6664100 New		L29	Ferrite 1206 2.5A 600ohms@10	6605049 New								
R284	RESIS 1 KOHMS 1206 1%	6664100 New		L31	RESIS 0 OHMS 1206 1%	6660000 *								
R285	RESIS 1 KOHMS 1206 1%	6664100 New	V8	L32	RESIS 0 OHMS 1206 1%	6660000 *								
R286	RESIS 1 KOHMS 1206 1%	6664100 New	V8	L33	SELF 33µH WE-PD4-L 74456133	6605047 *								
R287	RESIS 1 KOHMS 1206 1%	6664100 New	V8	L35	RESIS 0 OHMS 1206 1%	6660000 *								
R288	RESIS 1 KOHMS 1206 1%	6664100 New	V8	L36	RESIS 0 OHMS 1206 1%	6660000 *								
R291	RESIS 47 KOHMS 1206 1%	6665470 New	V8	L37	RESIS 0 OHMS 1206 1%	6660000 *								
R292	RESIS 47 KOHMS 1206 1%	6665470 New	V8	L38	RESIS 0 OHMS 1206 1%	6660000 *								
R307	RESIST infini	non		L39	RESIS 0 OHMS 1206 1%	6660000 *								
R320	RESIS 22 KOHMS 1206 1%	6665220 New		L41	Ferrite 1206 2.5A 600ohms@10	6605049 New								
R321	RESIS 22 KOHMS 1206 1%	6665220 New		L42	RESIS 0 OHMS 1206 1%	6660000 *								
R322	RESIS 10 KOHMS 1206 1%	6665100 *		L44	Ferrite 1206 2.5A 600ohms@10	6605049 New								
R323	RESIS 0 OHMS 1206 1%	6660000 New	V4	L45	RESIS 0 OHMS 1206 1%	6660000 *								
R331	RESIS 150 KOHMS 1206 1%	6666150 *		L47	Ferrite 1206 2.5A 600ohms@10	6605049 New								
R438	RESIST 0603 1% 6.8KOHMS	6684680 New		L48	RESIS 0 OHMS 1206 1%	6660000 *								
R439	RESIST 0603 1% 6.8KOHMS	6684680 New		L50	Ferrite 1206 2.5A 600ohms@10	6605049 New								
R440	RESIST 0603 1% 6.8KOHMS	6684680 New		L51	RESIS 0 OHMS 1206 1%	6660000 *								
R441	RESIST 0603 1% 6.8KOHMS	6684680 New		L53	Ferrite 1206 2.5A 600ohms@10	6605049 New	V8							
R442	RESIST 0603 1% 6.8KOHMS	6684680 New		L54	RESIS 0 OHMS 1206 1%	6660000 *	V8							

I	18/09/18	L Lefebvre	Passage au cuivre indice F : CSA, CEM, Relais 5A		
G	21/03/2017	L Lefebvre	Passage de la carte à indice E : modif CSA		
F	07/10/2016	L Lefebvre	Modification capa tantal 1µF/35V en 1µF/50V Ceramic + Mise à jour 6602209		
E	14/01/2016	L Lefebvre	Modification Resistance de polarisation P-mos		
D	17/12/2012	L Lefebvre	Nomenclature pour carte indice C		
C	20/09/2012	L Lefebvre	Correction : copie de designation de composants		
B	03/05/2011	L Lefebvre	Modification pour LED relais		
IND	DATE	DESSINE	MODIFICATIONS		ECH
		date	NOM	VISA	N.A
DESSINE		18/09/18	Lefebvre		N° PLAN
REU		10/07/19	S Jacob		CERTIFIE
CERTIFICATION					
APPROUVE		10/07/19	G Cabannes		
N° PLAN				DESIGNATION	
6151575 NOM F02 I G3				carte fond 4 et 8voies	



Fire & Gas

D37	DIODE SCHOTTKY MBRO540	6601304 *	V8	D117	DIODE SCHOTTKY MBRO540	6601304 *	C104	COND 10µF 10V TANTAL	6602031 *	V8	C177	COND 10 NF 2KV X7R	6602226 non
D38	DIODE SCHOTTKY MBRO540	6601304 *	V8	D118	DIODE SCHOTTKY MBRO540	6601304 *	C106	COND 10 NF 2KV X7R	6602226 non		C181	COND 100nF 63V CERAM	6602003 *
D39	DIODE SCHOTTKY MBRO540	6601304 *	V8	D119	DIODE TRANSIL CMS SMAJ6.0	6601219 *	C107	COND 47nF 63V CERAM	6602006 *	V8	C182	COND 100nF 63V CERAM	6602003 *
D40	Diode Transil 33V -surges 28	6601313 New		D120	DIODE TRANSIL CMS SMAJ6.0	6601219 *	C108	COND 10µF 10V TANTAL	6602031 *	V8	C183	COND 100nF 63V CERAM	6602003 *
D41	DIODE MB RD 660	6601302 *		D121	DIODE TRANSIL CMS SMAJ6.0	6601219 *	C110	COND 10 NF 2KV X7R	6602226 non		C184	COND 100nF 63V CERAM	6602003 *
D44	DIODE TRANSIL CMS SMCJ33	6601307 *		D122	DIODE TRANSIL CMS SMAJ6.0	6601219 *	C111	COND 47nF 63V CERAM	6602006 *	V8	C185	COND 100nF 63V CERAM	6602003 *
D45	Diode Transil 33V -surges 28	6601313 New		D123	DIODE TRANSIL CMS SMAJ6.0	6601219 *	C112	COND 10 NF 2KV X7R	6602226 *		C186	COND 100nF 63V CERAM	6602003 *
D47	LED ROUGE COUDEE	6601404 *	V8	D124	DIODE TRANSIL CMS SMAJ6.0	6601219 *	C113	COND 47nF 63V CERAM	6602006 *		C187	COND 10uF 50V 2220 cer	6602231 New
D48	DIODE SCHOTTKY MBRO540	6601304 *		D125	DIODE TRANSIL CMS SMAJ6.0	6601219 *	C114	COND 10 NF 2KV X7R	6602226 *		C188	COND 100 µF 16V TANTAL D	6602216 New
D49	LED ROUGE COUDEE	6601404 *					C115	COND 47nF 63V CERAM	6602006 *		C189	COND 1nF 100V CERAM	6602221 *
D50	DIODE SCHOTTKY MBRO540	6601304 *			Condensateurs.		C116	COND 10 NF 2KV X7R	6602226 *		C190	COND 10uF 50V 2220 cer	6602231 New
D51	LED ROUGE COUDEE	6601404 *			Capacitors.		C117	COND 47nF 63V CERAM	6602006 *		C191	COND 330µF 6V TANTAL	6602214 *
D52	DIODE SCHOTTKY MBRO540	6601304 *					C118	COND 10 NF 2KV X7R	6602226 *		C193	COND 100nF 63V CERAM	6602003 *
D53	LED ROUGE COUDEE	6601404 *		C1	COND 100nF 63V CERAM	6602003 *	C119	COND 47nF 63V CERAM	6602006 *				
D54	DIODE SCHOTTKY MBRO540	6601304 *		C2	COND 10µF 10V TANTAL	6602031 *	C120	COND 10 NF 2KV X7R	6602226 *			Autres	
D55	LED ROUGE COUDEE	6601404 *		C3	COND 47nF 63V CERAM	6602006 *	C121	COND 47nF 63V CERAM	6602006 *	V8		Others	
D56	DIODE SCHOTTKY MBRO540	6601304 *	V8	C4	COND 100nF 63V CERAM	6602003 *	C122	COND 47nF 63V CERAM	6602006 *	V8			
D57	DIODE TRANSIL CMS SMAJ6.0	6601219 *		C5	COND 10nF 100V CERAM	6602007 *	C123	COND 10 NF 2KV X7R	6602226 *		F1	support fuse 915V	6124709
D58	DIODE TRANSIL CMS SMAJ6.0	6601219 *		C6	COND 10 NF 2KV X7R	6602226 New	C124	COND 47nF 63V CERAM	6602006 *	V8	F2	support fuse 915V	6124709
D59	LED ROUGE COUDEE	6601404 *		C8	COND 2200µF 35V CHIM RADIAL	6173226	C125	COND 47nF 63V CERAM	6602006 *	V8	F3	Fuse 5x20	6154739 New
D60	DIODE TRANSIL CMS SMAJ6.0	6601219 *		C10	COND 100nF 63V CERAM	6602003 *	C126	COND 10 NF 2KV X7R	6602226 *		F4	Fuse 5x20	6154739 New
D61	DIODE TRANSIL CMS SMAJ6.0	6601219 *		C11	COND 22nF 100V CERAM	6602222 *	C127	COND 10 NF 2KV X7R	6602226 *		F5	FUSE 750 mA Temporise	6605052 New
D62	DIODE SCHOTTKY MBRO540	6601304 *	V8	C16	COND 1nF 100V CERAM	6602221 *	C128	COND 100nF 63V CERAM	6602003 *		PT64	cosse test	6152780 non
D63	DIODE TRANSIL CMS SMAJ6.0	6601219 *		C17	COND 1nF 100V CERAM	6602221 *	C129	COND 100nF 63V CERAM	6602003 *		J20b	Female connector 5PT	6153076 v8
D64	DIODE TRANSIL CMS SMAJ6.0	6601219 *		C18	COND 1nF 100V CERAM	6602221 *	C130	COND 10 NF 2KV X7R	6602226 non		J21b	Female connector 5PT	6153076 v8
D65	LED ROUGE COUDEE	6601404 *		C19	COND 1nF 100V CERAM	6602221 *	C131	COND 100nF 63V CERAM	6602003 *		J22b	Female connector 5PT	6153076 v8
D66	DIODE TRANSIL CMS SMAJ6.0	6601219 *		C34	COND 100nF 63V CERAM	6602003 New	C132	COND 10 NF 2KV X7R	6602226 *		J23b	Female connector 5PT	6153076 v8
D67	DIODE TRANSIL CMS SMAJ6.0	6601219 *		C35	COND 1nF 100V CERAM	6602221 *	C133	COND 100nF 63V CERAM	6602003 *		J2b	Female connector 5PT	6153076
D68	DIODE SCHOTTKY MBRO540	6601304 *	V8	C36	COND 1nF 100V CERAM	6602221 *	C134	COND 100nF 63V CERAM	6602003 *	V8	J3b	Female connector 5PT	6153076
D69	DIODE TRANSIL CMS SMAJ6.0	6601219 *	V8	C37	COND 1nF 100V CERAM	6602221 *	C135	COND 10 NF 2KV X7R	6602226 non		J4b	Female connector 5PT	6153076
D70	DIODE TRANSIL CMS SMAJ6.0	6601219 *	V8	C38	COND 1nF 100V CERAM	6602221 *	C136	COND 100nF 63V CERAM	6602003 *	V8	J5b	Female connector 5PT	6153076
D71	DIODE SCHOTTKY MBRO540	6601304 *		C39	COND 100nF 63V CERAM	6602003 New	C137	COND 100nF 63V CERAM	6602003 *	V8	J10b	Female connector 3PT	6153079
D72	DIODE TRANSIL CMS SMAJ6.0	6601219 *	V8	C56	COND 47nF 63V CERAM	6602006 *	C138	COND 100nF 63V CERAM	6602003 *	V8	J11b	Female connector 3PT	6153079
D73	DIODE TRANSIL CMS SMAJ6.0	6601219 *	V8	C57	COND 47nF 63V CERAM	6602006 *	C140	COND 10 NF 2KV X7R	6602226 *		J24b	Female connector 3PT	6153079
D74	DIODE SCHOTTKY MBRO540	6601304 *	V8	C61	COND 47nF 63V CERAM	6602006 *	C142	COND 10 NF 2KV X7R	6602226 non		J25b	Female connector 3PT	6153079
D75	DIODE TRANSIL CMS SMAJ6.0	6601219 *	V8	C65	COND 10 NF 2KV X7R	6602226 *	C147	COND 10 NF 2KV X7R	6602226 *				
D76	DIODE TRANSIL CMS SMAJ6.0	6601219 *	V8	C66	COND 47nF 63V CERAM	6602006 *	C149	COND 10 NF 2KV X7R	6602226 non				
D77	DIODE SCHOTTKY TMBYV10-40 M	6601300 New		C67	COND 330µF 6V TANTAL	6602214 *	C154	COND 10 NF 2KV X7R	6602226 *	V8			
D78	DIODE TRANSIL CMS SMAJ6.0	6601219 *	V8	C68	COND 22nF 100V CERAM	6602222 *	C156	COND 10 NF 2KV X7R	6602226 non				
D79	DIODE TRANSIL CMS SMAJ6.0	6601219 *	V8	C69	COND 10 NF 2KV X7R	6602226 *	C161	COND 10 NF 2KV X7R	6602226 *	V8			
D81	DIODE TRANSIL CMS SMCJ33	6601307 *		C70	COND 22nF 100V CERAM	6602222 *	C163	COND 10 NF 2KV X7R	6602226 non				
D82	DIODE TRANSIL CMS SMCJ33	6601307 *		C71	COND 100nF 63V CERAM	6602003 *	C168	COND 10 NF 2KV X7R	6602226 *	V8			
D84	LED Jaune COUDEE	6601412 *	V8	C73	COND 1µF 16V TANTAL	6602210 *	C170	COND 10 NF 2KV X7R	6602226 non				
D85	DIODE TRANSIL CMS SMCJ33	6601307 *		C74	COND 100nF 63V CERAM	6602003 *	C175	COND 10 NF 2KV X7R	6602226 *	V8			
D86	LED ROUGE COUDEE	6601404 *	V8	C75	COND 100nF 63V CERAM	6602003 *							
D87	LED Jaune COUDEE	6601412 *	V8	C76	COND 100nF 63V CERAM	6602003 *							
D88	transil unidir 33V	6601311 New		C78	COND 1µf 50V CERAM	6602022 *							
D89	LED Jaune COUDEE	6601412 *		C79	COND 1µf 50V CERAM	6602022 *							
D90	DIODE TRANSIL CMS SMCJ33	6601307 *		C80	COND 10µF 10V TANTAL	6602031 *							
D91	DIODE ZENER 1SMA5923 8V2 1W	6601223 *		C81	COND 1µf 50V CERAM	6602022 *							
D92	DIODE 1N4148 200MA 75V	6601101 *		C82	COND 10 NF 2KV X7R	6602226 non							
D93	transil unidir 33V	6601311 New		C83	COND 47nF 63V CERAM	6602006 *							
D94	DIODE 1N4148 200MA 75V	6601101 *		C84	COND 10µF 10V TANTAL	6602031 *							
D95	DIODE TRANSIL CMS SMCJ33	6601307 *		C85	COND 1µf 50V CERAM	6602022 *							
D96	DIODE 1N4148 200MA 75V	6601101 *		C86	COND 10 NF 2KV X7R	6602226 non							
D97	DIODE 1N4148 200MA 75V	6601101 *		C87	COND 47nF 63V CERAM	6602006 *							
D98	DIODE ZENER ZMM13V MINI MELF	6601207 New		C88	COND 10µF 10V TANTAL	6602031 *							
D99	DIODE 1N4148 200MA 75V	6601101 *	V8	C89	COND 1µf 50V CERAM	6602022 *				V8			
D100	DIODE TRANSIL CMS SMCJ33	6601307 *	V8	C90	COND 10 NF 2KV X7R	6602226 non							
D101	DIODE 1N4148 200MA 75V	6601101 *	V8	C91	COND 47nF 63V CERAM	6602006 *							
D102	DIODE 1N4148 200MA 75V	6601101 *	V8	C92	COND 10µF 10V TANTAL	6602031 *							
D103	transil unidir 33V	6601311 New		C93	COND 1µf 50V CERAM	6602022 *				V8			
D104	DIODE 1N4148 200MA 75V	6601101 *	V8	C94	COND 10 NF 2KV X7R	6602226 non							
D105	DIODE TRANSIL CMS SMCJ33	6601307 *	V8	C95	COND 47nF 63V CERAM	6602006 *							
D106	DIODE ZENER MMSZ 5V6	6601221 *		C96	COND 10µF 10V TANTAL	6602031 *				V8			
D107	Diode ZENER 4.7V 1W	6601213 *		C97	COND 1µf 50V CERAM	6602022 *				V8			
D108	transil unidir 33V	6601311 New		C98	COND 10 NF 2KV X7R	6602226 non							
D109	DIODE SCHOTTKY TMBYV10-40 M	6601300 *		C99	COND 47nF 63V CERAM	6602006 *				V8			
D110	DIODE TRANSIL CMS SMCJ33	6601307 *	V8	C100	COND 10µF 10V TANTAL	6602031 *				V8			
D111	DIODE ZENER ZMM13V MINI MELF	6601207 New		C101	COND 1µf 50V CERAM	6602022 *				V8			
D115	DIODE TRANSIL CMS SMCJ33	6601307 *	V8	C102	COND 10 NF 2KV X7R	6602226 non							
D116	DIODE SCHOTTKY MBRA340	6601306 *		C103	COND 47nF 63V CERAM	6602006 *				V8			

I	18/09/18	L Lefebvre	Passage au cuivre indice F : CSA, CEM, Relais 5A	
G	21/03/2017	L Lefebvre	Modification, erreur nomenclature papier R81,R82,R85,R86	
F	07/10/2016	L Lefebvre	Modification capa tantal 1µF/35V en 1µF/50V Ceramic + Mise à jour 6602209	
E	14/01/2016	L Lefebvre	Modification Resistance de polarisation P-mos	
D	17/12/2012	L Lefebvre	Nomenclature pour carte indice C	
C	20/09/2012	L Lefebvre	Correction : copie de designation de composants	
B	03/05/2011	L Lefebvre	Modification pour LED relais	
A	22/09/2010	L Lefebvre	Creation	
IND	DATE	DESSINE	MODIFICATIONS	ECH
	date	NOM	VISA	N.A
DESSINE	18/09/18	Lefebvre		N° PLAN
REVI	10/07/19	S Jacob		CERTIFIE
CERTIFICATION				
APPROUVE	10/07/2019	G Cabannes		
N° PLAN			DESIGNATION	
6151575 NOM F03 I G3			carte fond 4 et 8voies	
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Relais. 6451652/6451635
Relays 6451652 & 6451635

REL1	Relais statique 1RT TYCO	6155752
REL2	Relais statique 1RT TYCO	6155752
REL3	Relais statique 1RT TYCO	6155752
REL4	Relais statique 1RT TYCO	6155752
REL5	Relais statique 1RT TYCO	6155752
REL6	Relais statique 1RT TYCO	6155752

Relais. 6451699 CSA
Relays 6451699 CSA




REL1	Relais statique 1RT TYCO	6156110	New
REL2	Relais statique 1RT TYCO	6156110	New
REL3	Relais statique 1RT TYCO	6156110	New
REL4	Relais statique 1RT TYCO	6156110	New
REL5	Relais statique 1RT TYCO	6156110	New
REL6	Relais statique 1RT TYCO	6156110	New

Version 8voies (V8)
6151575 CIMP
6461299 CMS
6451635 TRAD

Version 8 voies CSA
6151575 CIMP
6461299 CMS
6451699 TRAD

Version 4 voies
6151575 CIMP
6461311 CMS
6451652 TRAD (4v)

V4 :dépose sur carte 8 lignes uniquement/ Component only on 8lines board
V8 :dépose sur carte 8 lignes uniquement/ Component only on 8lines board
Non :non monté/ Component not installed
New : Changement pour cette indice / changes for this revision
* : Composant CMS / SMD component

I	18/09/18	L Lefebvre	Passage au cuivre indice F : CSA, CEM, Relais 5A		
G	10/04/17	L Lefebvre	Modification, erreur nomenclature papier R81,R82,R85,R86		
F	07/10/2016	L Lefebvre	Modification capa tantal 1µF/35V en 1µF/50V Ceramic + Mise à jour 6602209		
E	14/01/2016	L Lefebvre	Modification Resistance de polarisation P-mos		
D	17/12/2012	L Lefebvre	Nomenclature pour carte indice C		
C	20/09/2012	L Lefebvre	Correction : copie de designation de composants		
B	03/05/2011	L Lefebvre	Modification pour LED relais		
A	22/09/2010	L Lefebvre	Creation		
IND	DATE	DESSINE	MODIFICATIONS	ECH	<div>  Fire & Gas</div>
	date	NOM	VISA	N.A	
DESSINE	18/09/18	Lefebvre	Lefebvre	N° PLAN	
REU	10/07/19	S Jacob	Jacob	CERTIFIE	
CERTIFICATION					
APPROUVE	10/07/19	G Cabannes	CC		
N° PLAN				DESIGNATION	
6151575 NOM F04 I G3				carte fond 4 et 8voies	