

PRODUCT GRID-RELAY

S.N	Product Code	Relay Type	Nominal Working Voltage / Current	Contact Configuration	Coil Resistance in Ohms	Maximum Full Operate Voltage / Current	Minimum Release Voltage / Current	% Release Value	Interlocking	AC Immunity	Reverse Polarity Test	Interruption Test	Specification Number	Remarks
1	4842113	QBA1	24 V DC	12F-4B	208	19.2	3.6	NA	ABFGH	at 120 V	at 150 V	NA	BRS 932A.	Biased AC Immune Line Relay
2	4842125	QBA1	24 V DC	8F-8B	208	19.2	3.6	NA	ACDEH	at 120 V	at 150 V	NA	BRS 932A.	Biased AC Immune Line Relay
3	4842137	QBA1	50 V DC	12F-4B	920	40	7.5	NA	ACDFH	at 120 V	at 150 V	NA	BRS 932A.	AC immune, DC biased, tractive armature, line relay
4	4842149	QBA1	50 V DC	8F-8B	920	40	7.5	NA	ACDGH	at 120 V	at 150 V	NA	BRS 932A.	AC immune, DC biased, tractive armature, line relay
5	4842152	QBA1	12 V DC	8F-8B	55	9.6	1.8	NA	ABDJS	at 120 V	at 150 V	NA	BRS 932A.	AC immune, DC biased, tractive armature, line relay
6	4842217	QBA1	12 V DC	12F-4B	4.7	225	120	NA	ABDGS	at 120 V	at 150 V	100mS	BRS 932A.	Tractive armature, miniature relays
7	4841563	QBAT	2 V DC	2F-2B	9	219	140	68%	ABEJX	at 120 V	at 37 V	NA	RDSO/SPN/	AC Immune Biased Track Relay
8	4842191	QBBA1	24V DC	4F 4B LH & RH	240	19.2	3.6	NA	ACEFK	at 120 V	at 96V	NA	BRS 961.	AC immune miniature relays
9	4842176	QBBA1	50 V DC	4F 4B LH & RH	1100	40	7.5	NA	ABCEH	at 120 V	at 200V	NA	BRS 961.	AC immune miniature relays
10	4842244	QBBA1	12V DC	4F-4B	65	9.6	1.8	NA	ABDKS	at 120 V	at 96V	NA	BRS 961.	AC immune miniature relays
11	4842164	QBBA1	50 V DC	6F 2B LH & RH	1100	40	7.5	NA	ABFHJ	at 120 V	at 200V	NA	BRS 961.	DC biased, by side a.c.immune miniature relays
12	4842188	QBBA1	24V DC	6F 2B LH & RH	240	19.2	3.6	NA	ACEGK	at 120 V	at 96V	NA	BRS 961.	DC biased, by side a.c.immune miniature relays
13	4842018	QBCA1	24 V DC	2F(HD)-4B	208	19.2	3.6	NA	BCEJK	at 120 V	at 150 V	NA	BRS 943.	Biased AC Immune Contactor Relay
14	4842021	QBCA1	24 V DC	2F(HD) 2F-4B	208	19.2	3.6	NA	DEHJX	at 120 V	at 150 V	NA	BRS 966-F4.	Biased AC Immune Contractor Relay
15	4842033	QBCA1	50 V DC	2F(HD)-4B	920	40	7.5	NA	BCFHK	at 120 V	at 200 V	NA	BRS 943.	AC immune, DC biased, tractive armature, contactor relay
16	4842045	QBCA1	50 V DC	2F(HD) 2F-4B	920	40	7.5	NA	BCEKX	at 120 V	at 200 V	NA	BRS 966-F4.	AC immune, DC biased, tractive armature, contactor relay
17	4842057	QBCA1	50 V DC	2F(HD) 4F-4B	920	40	7.5	NA	BEGHJ	at 120 V	at 200 V	NA	BRS 966 - F4.	AC immune, DC biased, tractive armature, contactor relay
18	4842072	QBCA1	12 V DC	2F(HD) 4F-4B	55	9.6	1.8	NA	ABCKS	at 120 V	at 120 V	NA	BRS 966-F4 & 943 (as applicable)	AC immune, DC biased, tractive armature, contactor relay
19	4842084	QBCA1	24V DC	2F(HD) 4F-4B	195	19.2	3.6	NA	BEFHJ	at 120 V	at 150 V	NA	BRS 966 F-4.	AC immune, DC biased, tractive armature, contactor relay
21	4841919	QEC1	0.6 V DC	4F-2B	4.6	300	100	NA	ACEJX	NA	NA	at 150mS	BRS 940 A	Tractive armature, miniature relay
23	4841934	QECX 16	0.6 V AC	2F	4.6	400	200	NA	ACEKS	NA	NA	at 100mS	BRS 941A	Tractive armature, miniature relay
24	4841961	QECX 19	0.058 V AC	4F	12.4	16.7	60	NA	ADFKS	NA	NA	at 100mS	BRS 941A	Tractive armature, miniature relay
25	4841922	QECX 20	0.22 AC	4F-2B	65	45	20	NA	BDFJS	NA	NA		BRS 941A	Tractive armature, miniature relay
26	4841827	QECX 51	0.4 A AC	4F-4B	12.4	1850	110	NA	CFKMX	NA	NA	at 70 Ms	BRS 941A.	Lamp Proving Relay On Aspect
27	4841839	QECX 52	0.4 A AC	4F-4B	53	75	30	NA	CFJKM	NA	NA	at 100mS	BRS 941A.	Lamp Proving Relay Off Aspect
28	4841842	QECX 53	0.8A AC	2F-2B	2	400	250	NA	CFGJY	NA	NA	NA	BRS 942	Lamp Proving Relay Shunt Aspect
29	4841958	QECX 53	0.8 A AC	2F-2B	2	400	250	NA	CFGJY	NA	NA	NA	BRS 942.	Lamp Proving Relay Shunt Aspect
30	4841878	QECX 61	0.3 A AC	4F-4B	35	108	72	NA	ABDHK	NA	NA	at 100mS	BRS 941A	Lamp proving Relay Route Aspect
31	4841973	QECX 62	0.22A AC	4F-2B	65	60	30	NA	ALMST	NA	NA	NA	BRS 941A	AC Lamp Proving Relay for LED Signal
32	4841985	QECX 63	0.22A AC	4F-4B	65	80	50	NA	ALNST	NA	NA	NA	BRS 941A	AC Lamp Proving Relay for LED Signal
33	4841997	QECX 64	0.3A AC	4F-4B	35	120	72	NA	AMNST	NA	NA	NA	BRS 941A	AC Lamp Proving Relay for LED Signal
34	4842006	QECX 65	0.22A AC	4F-4B	65	55	30	NA	BDHJS	NA	NA	NA	BRS 941A	AC Lamp Proving Relay for LED Signal
35	4841866	QECX1	0.4 V AC	4F	35	180	110	NA	ABCDK	NA	NA	100 & 200mS	BRS 941A.	AC current operated tractive armature, miniature relays
36	4841946	QECX1	0.4A AC	4F-2B	35	180	110	NA	ABCDK	NA	NA	100 & 200mS	BRS 941A.	AC current operated tractive armature, miniature relays

37	4841854	QFPR1	2.5A AC	2F-1B		1500	400	NA	BCDKZ	NA	NA	NA	Spec.- 18/7 of	Lamp proving Relay
38	4841723	QL1	24 V DC	8F-6B	150/680	19.2	9.6	NA	ABCEG	NA	NA	NA	BRS 935A.	Magnetically Latch Relay
39	4841747	QL1	50 V DC	8F-6B	720/745	40	20	NA	ABEFG	NA	NA	NA	BRS 935A.	Magnetically Latch Relay
40	4841711	QL1	24 V DC	11F-4B	150/680	19.2	9.6	NA	ABDEG	NA	NA	NA	BRS 935A.	Magnetically Latch Relay
41	4841735	QL1	50 V DC	11F-4B	720/745	40	20	NA	ABEFG	NA	NA	NA	BRS 935A.	Magnetically Latch Relay
42	4841759	QL1	12 V DC	11F-4B	45/90	9.6	4.8	NA	BDGJX	NA	NA	NA	BRS 935 A	Magnetically Latch Relay
43	4841114	QN1	24 V DC	12F-4B	350	19.2	3.6	NA	ABCDE	NA	NA	NA	BRS 930.	Neutral Line Relay
44	4841126	QN1	24 V DC	8F-8B	350	19.2	3.6	NA	ABCDF	NA	NA	NA	BRS 930.	Neutral Line Relay
45	4841153	QN1	50 V DC	12F-4B	1500	40	7.5	NA	ABCEF	NA	NA	NA	BRS 930.	Neutral Line Relay
46	4841165	QN1	50 V DC	8F-8B	1500	40	7.5	NA	ABDEF	NA	NA	NA	BRS 930.	Neutral Line Relay
47	4841138	QN1	12 V DC	8F-8B	100	9.6	1.8	NA	ABCFX	NA	NA	NA	BRS 930.	Neutral Line Relay
48	4841141	QN1	12 V DC	12F-4B	100	9.6	1.8	NA	ACFJX	NA	NA	NA	BRS 930.	Neutral Line Relay
49	4842761	QN1	24 V DC	4F-4B	350	19.2	3.6	NA	ABCDF	NA	NA	NA	BRS 930.	Neutral Line Relay
50	4842785	QN1	12 V DC	4F-4B	100	9.6	1.8	NA	ACFJX	NA	NA	NA	BRS 930.	Neutral Line Relay
51	4841189	QN1	12V DC	8F-8B	100	9.6	1.8	NA	ADFHK	NA	NA	NA	BRS 930.	Neutral Line Relay
52	4841206	QN3	12 V DC	6F-2B	650	9.6	5.7	65%	ADFIJX	NA	NA	NA	18/50	DC Neutral Line Sensitive High percentage release Relay
53	4841218	QNA1	24 V DC	12F-4B	208	19.2	3.6	NA	ABDFH	at 120 V	NA	NA	BRS 931A.	AC Immune Neutral Line Relay
54	4841221	QNA1	24 V DC	8F-8B	208	19.2	3.6	NA	ABDGH	at 120 V	NA	NA	BRS 931A.	AC Immune Neutral Line Relay
55	4841233	QNA1	50 V DC	12F-4B	920	40	7.5	NA	ABEFH	at 120 V	NA	NA	BRS 931A.	AC Immune Neutral Line Relay
56	4841245	QNA1	50 V DC	8F-8B	920	40	7.5	NA	ABEGH	at 120 V	NA	NA	BRS 931A.	AC Immune Neutral Line Relay
57	4841272	QNA1	24 V DC	6F-6B	208	19.2	3.6	NA	ABDGH	at 120 V	NA	NA	BRS 931A.	AC Immune Neutral Line Relay
58	4841177	QND2	24 VDC	12F-4B	240	19.2	3.6	NA	ABCDE	NA	NA	NA	BRS 930.	Double Wound DC Neutral Relay
59	4842363	QNHX1	110 V AC	8F-4B	10000	90	35	NA	ACEFH	NA	NA	200mS	BRS 966 F-7.	AC tractive armature, line relay
60	4842387	QNHXC1	110V AC	2F(HD) 4F-4B	10000	90	35	NA	ADGKS	NA	NA	200mS	BRS 966 F-7.	AC Neutral Line Contactor Relay to be driven from 110V AC.
61	4842523	QNN1	24 V DC	6F-2B LH & RH	304	19.2	3.6	NA	ACDEK	NA	NA	NA	BRS 960.	Twin Neutral Line Relay
62	4842511	QNN1	24 V DC	4F-4B LH & RH	304	19.2	3.6	NA	ACEHJ	NA	NA	NA	BRS 960.	Twin Neutral Line Relay
63	4842547	QNN1	50 V DC	6F 2B LH & RH	1750	40	7.5	NA	CDEFK	NA	NA	NA	BRS 960.	Twin Neutral Line Relay
64	4842535	QNN1	50 V DC	4F 4B LH & RH	1750	40	7.5	NA	CFGHJ	NA	NA	NA	BRS 960.	Twin Neutral Line Relay
65	4842559	QNN1	12 V DC	4F 4 B LH & RH	115	9.6	1.8	NA	ACEHJ	NA	NA	NA	BRS 960	Twin Neutral Line Relay
66	4842467	QNN1	24V DC	2F-2B	304	19.2	3.6	NA	ACEHJ	NA	NA	NA	BRS 960	Twin Neutral Line Relay
67	4842562	QNNA1	24 V DC	6F-2B LH & RH	230	9.2	3.6	NA	CDEHX	at 120 V	NA	NA	BRS 960.	Twin AC Immune Neutral Line Relay
68	4842574	QNNA1	50 V DC	6F 2B LH & RH	1250	40	7.5	NA	CEFHJ	at 120 V	NA	NA	BRS 966 - F6	DC, Neutral, AC immune relays
69	4842586	QNNA1	24 VDC	4F 4B LH & RH	230	19.2	3.6	NA	ACDHJ	at 120 V	NA	NA	BRS 960	DC, Neutral, AC immune relays
70	4842598	QNNA1	50V DC	4F 4B LH & RH	1250	40	7.5	NA	CEGHJ	at 120 V	NA	NA	BRS 966-F6.	DC, Neutral, AC immune relays
71	4841667	QS2	12 V DC	6F-6B	500	9.6	3.5	NA	BCGHX	NA	NA	NA	BRS 930,	DC neutral, tractive armature, sensitive relay.
72	4841616	QS3	12 V DC	4F-4B	1000	9	3.5	50%	CDEKX	NA	NA	NA	BRS 930.	Sensitive Neutral Line Relay
73	4841679	QN1K	24 VDC	6F-6B	1000	19.2	3.6	NA	BDEKX	NA	NA	NA	BRS 930	Neutral Line Relay
74	4841604	QNA1K	24 VDC	6F-6B	1000	19.2	3.6	NA	CDEKY	at 120 V	NA	NA	BRS 931A	AC Immune Neutral Line Relay
75	4841417	QSPA1	24 V DC	8F-4B	194	19.2	3.6	NA	ABDEJ	at 120 V	NA	NA	BRS 933A.	AC immune, DC neutral line relay
76	4841429	QSPA1	50 V DC	8F-4B	860	40	7.5	NA	ABDGJ	at 120 V	NA	NA	BRS 933A	AC immune, DC neutral line relay
77	4841468	QSRA1	50 V DC	8F-4B	1000	40	7.5	NA	ADEHJ	at 120 V	NA	at 250mS	BRS 934 A.	AC immune, DC neutral line relay
78	4841471	QSRA1	24 V DC	8F-4B	220	19.2	3.6	NA	ADEFJ	at 120 V	NA	at 250mS	BRS 934 A.	Slow to Release AC Immune Relay
79	4841483	QSRA1	12 V DC	8F-4B	48	8.5	2	NA	ABFJM	at 120 V	NA	at 250mS	BRS 934 A	AC immune, DC neutral line relay
80	4841364	QT1	0.5V DC	2F-2B	1	117	103	68%	ACFGK	NA	NA	NA	BRS 938A	miniature tractive armature DC neutral track relay
81	4841313	QT2	1.4 V DC	2F-2B	9	117	103	68%	DEFJX	NA	NA	NA	BRS 938A.	DC neutral track relay
82	4841325	QT2	0.5 V DC	2F-1B	4	117	103	68%	EHJKX	NA	NA	NA	BRS 938A.	DC neutral track relay
83	4841337	QT2	0.5 V DC	2F	4	117	103	68%	ACFGK	NA	NA	NA	BRS 938A.	DC neutral track relay

84	4841349	QT2	24 V DC	8F-8B	250	74		45mA	BDEGX	NA	NA	NA	Spec 18/26 of CG	DC neutral track relay
85	4841352	QT2	24 V DC	2F-2B	250	74		45mA	BDEGX	NA	NA	NA	Spec 18/29 of CG	DC neutral track relay
86	4841551	QTA1	1.4V DC	2F-2B	9	PU 120-140 UTS 175	68%	68%	ADEJK	120	NA	NA	BRS 939A & BRS 966- F2.	AC Immune Neutral Track Relay
87	4841512	QTA2	1.4 V DC	2F-1B	9	140	120	68%	FGHKX	at 120 V	NA	NA	BRS 939A &	AC Immune Neutral Track Relay
88	4841524	QTA2	1.4V DC	2F	9	140	120	68%	ADEJK	120	NA	NA	BRS 939A & BRS 966- F2.	AC immune, tractive armature, DC neutral track relay
89	4841548	QTA2	2V DC	2F	20	92	81	68%	ACGJK	120	NA	NA	BRS 939A.	AC immune, tractive armature, DC neutral track relay
90	4841536	QTA2	1.4 V DC	2F-2B	9	148	120	68%	ADEJK	120	NA	NA	BRS 939 A & BRS 966-F2.	AC immune, tractive armature, DC neutral track relay
91	4842678	QTD5	50 V DC	5F-2B	625	40	7.5	NA	BDFHX	NA	NA	NA	BRS 962	
92	4842324	QUCX1	1.4 V AC	2F-2B	0.8	700	520	NA	AFGHJ	NA	NA	NA	BRS 942	Tractive armature AC current operated relay
93	4842348	QUCX1	1.4 A AC	4F-4B	12.4	700	520	NA	CFKLX	NA	NA	NA	BRS 942.	AC LED Lamp proving Relay_Route Indicator Relay