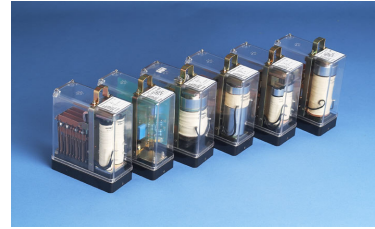


BRB 930 Series, Miniature Plug-in Signalling Relays

This list covers the details of the standard STS/Tyer range of relays
- Data sheets are available on request
- other types can be designed and supplied to specific requirements



BR Cat. No.	Pin Code	BR Spec.	Description	Contact config'n	Coil Supply	STS Signals Part No.	STS Label Identifier
0085/000200	101	938A	D.C. Track Relay 4 Ohm	2F	0.5V	TY150/GRP01	TY150-1-T
0085/000230	104	966 F2	A.C. Immune D.C. Neutral Track Relay 70 Ohms	2F	4.0V	TY153/GRP04	TY153-4-TA
0085/000250	105	939A	A.C. Immune Track Relay 20 Ohms	2F	2.0V	TY153/GRP01	TY153-1-TA
0085/000280	110	966 F2	A.C. Immune D.C. Neutral Track Relay 9 Ohms	2F	1.4V	TY153/GRP02	TY153-2-TA
0085/000300	111	968A	Aster Track Relay 250 Ohms	2F	0.17V	TY152/GRP01	TY152-1-T
0085/000350	001	930A	Neutral Line Relay	12F 4B	24V	TY082/GRP01	TY082-1-N
0085/000360	001	930A	Neutral Line Relay	8F 4B	24V	TY082/GRP03	TY082-3-N
0085/000370	002	930A	Neutral Line Relay	8F 8B	24V	TY082/GRP05	TY082-5-N
0085/000380	002	930A	Neutral Line Relay	6F 6B	24V	TY082/GRP07	TY082-7-N
0085/000390	002	930A	Neutral Line Relay	4F 4B	24V	TY082/GRP09	TY082-9-N
0085/000410	003	930A	Neutral Line Relay	12F 4B	50V	TY082/GRP11	TY082-11-N
0085/000420	003	930A	Neutral Line Relay	8F 4B	50V	TY082/GRP13	TY082-13-N
0085/000430	004	930A	Neutral Line Relay	8F 8B	50V	TY082/GRP15	TY082-15-N
0085/000440	004	930A	Neutral Line Relay	6F 6B	50V	TY082/GRP17	TY082-17-N
0085/000450	004	930A	Neutral Line Relay	4F 4B	50V	TY082/GRP19	TY082-19-N
0085/000500	001	930A	Neutral Line Relay	12F 4B	24V	TY082/GRP02	TY082-2-ND
0085/000510	001	930A	Neutral Line Relay	8F 4B	24V	TY082/GRP04	TY082-4-ND
0085/000520	002	930A	Neutral Line Relay	8F 8B	24V	TY082/GRP06	TY082-6-ND
0085/000530	002	930A	Neutral Line Relay	6F 6B	24V	TY082/GRP08	TY082-8-ND
0085/000540	002	930A	Neutral Line Relay	4F 4B	24V	TY082/GRP10	TY082-10-ND
0085/000560	003	930A	Neutral Line Relay	12F 4B	50V	TY082/GRP12	TY082-12-ND
0085/000570	003	930A	Neutral Line Relay	8F 4B	50V	TY082/GRP14	TY082-14-ND
0085/000580	004	930A	Neutral Line Relay	8F 8B	50V	TY082/GRP16	TY082-16-ND
0085/000590	004	930A	Neutral Line Relay	6F 6B	50V	TY082/GRP18	TY082-18-ND
0085/000600	004	930A	Neutral Line Relay	4F 4B	50V	TY082/GRP20	TY082-20-ND
0085/000620	1057	966 F3	Neutral Line Relay Medium Duty Back Contacts	8F 8MB	24V	TY178/GRP01	TY178-1-NE
0085/000630	1057	966 F3	Neutral Line Relay Medium Duty Back Contacts	8F 8MB	24V	TY178/GRP02	TY178-2-NDE
0085/000650	021	931A	A.C. Immune Neutral Line Relay	12F 4B	24V	TY083/GRP01	TY083-1-NA
0085/000660	021	931A	A.C. Immune Neutral Line Relay	8F 4B	24V	TY083/GRP02	TY083-2-NA
0085/000670	022	931A	A.C. Immune Neutral Line Relay	8F 8B	24V	TY083/GRP03	TY083-3-NA
0085/000680	022	931A	A.C. Immune Neutral Line Relay	6F 6B	24V	TY083/GRP04	TY083-4-NA
0085/000690	022	931A	A.C. Immune Neutral Line Relay	4F 4B	24V	TY083/GRP05	TY083-5-NA
0085/000710	023	931A	A.C. Immune Neutral Line Relay	12F 4B	50V	TY083/GRP06	TY083-6-NA
0085/000720	023	931A	A.C. Immune Neutral Line Relay	8F 4B	50V	TY083/GRP07	TY083-7-NA
0085/000730	024	931A	A.C. Immune Neutral Line Relay	8F 8B	50V	TY083/GRP08	TY083-8-NA
0085/000740	024	931A	A.C. Immune Neutral Line Relay	6F 6B	50V	TY083/GRP09	TY083-9-NA
0085/000750	024	931A	A.C. Immune Neutral Line Relay	4F 4B	50V	TY083/GRP10	TY083-10-NA
0085/000800	025	932A	D.C. Biased A.C. Immune Relay	12F 4B	24V	TY084/GRP01	TY084-1-BA
0085/000810	025	932A	D.C. Biased A.C. Immune Relay	8F 4B	24V	TY084/GRP02	TY084-2-BA
0085/000820	026	932A	D.C. Biased A.C. Immune Relay	8F 8B	24V	TY084/GRP03	TY084-3-BA
0085/000830	026	932A	D.C. Biased A.C. Immune Relay	6F 6B	24V	TY084/GRP04	TY084-4-BA
0085/000840	026	932A	D.C. Biased A.C. Immune Relay	4F 4B	24V	TY084/GRP05	TY084-5-BA
0085/000860	027	932A	D.C. Biased A.C. Immune Relay	12F 4B	50V	TY084/GRP06	TY084-6-BA
0085/000870	027	932A	D.C. Biased A.C. Immune Relay	8F 4B	50V	TY084/GRP07	TY084-7-BA
0085/000880	028	932A	D.C. Biased A.C. Immune Relay	8F 8B	50V	TY084/GRP08	TY084-8-BA
0085/000890	028	932A	D.C. Biased A.C. Immune Relay	6F 6B	50V	TY084/GRP09	TY084-9-BA
0085/000900	028	932A	D.C. Biased A.C. Immune Relay	4F 4B	50V	TY084/GRP10	TY084-10-BA
0085/000950	041	933A	Slow to Operate A.C. Immune Relay	8F 4B	24V	TY085/GRP01	TY085-1-SPA
0085/000960	043	933A	Slow to Operate A.C. Immune Relay	8F 4B	50V	TY085/GRP02	TY085-2-SPA
0085/001010	061	934A	Slow to Release A.C. Immune Relay	8F 4B	24V	TY086/GRP01	TY086-1-SPA
0085/001015	008	935A	Magnetically Latched Relay	8F 6B	50V	TY087/GRP04	TY087-4-L
0085/001020	063	934A	Slow to Release A.C. Immune Relay	8F 4B	50V	TY086/GRP02	TY086-2-SPA
0085/001070	009	935A	Magnetically Latched Relay	11F 4B	24V	TY087/GRP01	TY087-1-L
0085/001080	011	935A	Magnetically Latched Relay	11F 4B	50V	TY087/GRP02	TY087-2-L
0085/001130	014	936A	Magnetic Stick Relay	12F 4B	24V	ZJ4511	N/A
0085/001160	016	936A	Magnetic Stick Relay	12F 4B	50V	ZJ4611	N/A
0085/001170	016	936A	Magnetic Stick Relay	8F 8B	50V	ZJ1611	N/A

BRB 930 Series, Miniature Plug-in Signalling Relays

0085/001290	081	940A	D.C. Lamp Proving Relays	4F 2B	2.2A	TY133/GRP02	TY133-2-EC
0085/001300	081	940A	D.C. Lamp Proving Relays	4F	2.2A	TY133/GRP01	TY133-1-EC
0085/001350	071	941A	A.C. Lamp Proving Relays	4F	0.4A	TY132/GRP02	TY132-2-ECX
0085/001400	070	942A	A.C. Lamp Proving Relays	2F 2B	1.4A	TY132/GRP01	TY132-1-UCX
0085/001450	091	945A	A.C. Lamp Proving Relays	4F	1.5A	TY133/GRP03	TY133-3-ECF
0085/001505	170	943	D.C. Biased A.C. Immune Contactor Relay	2HF 4B	24V	TY154/GRP02	TY154-2-BCA
0085/001515	172	943	D.C. Biased A.C. Immune Contactor Relay	2HF 4B	50V	TY154/GRP03	TY154-3-BCA
0085/001550	6046	949	Slow to Operate Electronic Timer Relay	1F 3B	24V	TY155/GRP01	TY155-1-CJ
0085/001560	6047	949	Slow to Operate Electronic Timer Relay	1F 3B	50V	TY155/GRP02	TY155-2-CJ
0085/001590	092	960	Twin Neutral Line Relay	6F 2B	24V	TY156/GRP04	TY156-4-NN
0085/001600	057	960	Twin Neutral Line Relay	4F 4B	24V	TY156/GRP05	TY156-5-NN
0085/001610	057	960	Twin Neutral Line Relay	2F 2B	24V	TY156/GRP06	TY156-6-NN
0085/001630	212	960	Twin Neutral Line Relay	6F 2B	50V	TY156/GRP01	TY156-1-NN
0085/001640	211	960	Twin Neutral Line Relay	4F 4B	50V	TY156/GRP02	TY156-2-NN
0085/001650	211	960	Twin Neutral Line Relay	2F 2B	50V	TY156/GRP04	TY156-3-NN
0085/001660	210	966 F6	Twin Neutral Line Relay	4F 4B	50V	TY160/GRP02	TY160-2-NNA
0085/001665	209	966 F6	Twin Neutral Line Relay	6F 2B	50V	TY160/GRP01	TY160-1-NNA
0085/001700	055	960	Twin Neutral Line Relay	6F 1B	24V	TY156/GRP10	TY156-10-NN
0085/001710	054	960	Twin Neutral Line Relay	4F 3B	24V	TY156/GRP11	TY156-11-NN
0085/001720	054	960	Twin Neutral Line Relay	2F 1B	24V	TY156/GRP12	TY156-12-NN
0085/001730	030	966 F8	Twin Lamp Proving Relay	2F	24V 1.4A	TY206/GRP01	TY206-1-EECF
0085/001740	056	960	Twin Neutral Line Relay	6F 1B	50V	TY156/GRP07	TY156-7-NN
0085/001750	060	960	Twin Neutral Line Relay	4F 3B	50V	TY156/GRP08	TY156-8-NN
0085/001760	060	960	Twin Neutral Line Relay	2F 1B	50V	TY156/GRP09	TY156-9-NN
0085/001810	098	961	Twin D.C. Biased A.C. Immune Relay	6F 2B	24V	TY157/GRP04	TY157-4-BBA
0085/001820	097	961	Twin D.C. Biased A.C. Immune Relay	4F 4B	24V	TY157/GRP05	TY157-5-BBA
0085/001830	097	961	Twin D.C. Biased A.C. Immune Relay	2F 2B	24V	TY157/GRP06	TY157-6-BBA
0085/001850	049	961	Twin D.C. Biased A.C. Immune Relay	6F 2B	50V	TY157/GRP01	TY157-1-BBA
0085/001860	017	961	Twin D.C. Biased A.C. Immune Relay	4F 4B	50V	TY157/GRP02	TY157-2-BBA
0085/001870	017	961	Twin D.C. Biased A.C. Immune Relay	2F 2B	50V	TY157/GRP03	TY157-3-BBA
0085/001970	133	N/A	Reed Follower (ZS2411 equivalent)	6F 3B	12V	TY266/GRP01	TY266-1-N
0085/002040	29	966 F7	Solid State Interlocking (SSI) Interface Relay	8F 4B	110V a.c.	TY192/GRP01	TY192-1-NHX
0085/002081	N/A	829	Plugboard and clip	N/A	N/A	TY081-001	N/A
0085/002500	232	946	Crossing Timer Relay 3 seconds	1F 1B	30V	TY163/GRP01	TY163-1-RJ
0085/002502	233	946	Crossing Timer Relay 5 seconds	1F 1B	30V	TY163/GRP02	TY163-2-RJ
0085/002504	234	946	Crossing Timer Relay 6 seconds	1F 1B	30V	TY163/GRP03	TY163-3-RJ
0085/002506	235	946	Crossing Timer Relay 7.5 seconds	1F 1B	30V	TY163/GRP04	TY163-4-RJ
0085/002508	236	946	Crossing Timer Relay 10 seconds	1F 1B	30V	TY163/GRP05	TY163-5-RJ
0085/002509	237	946	Platform Starting Signal	3F 1B	50V	TY163/GRP06	TY163-6-RJ
0086/002011	N/A	829	Plugboard c/w clip & 24 contA.C.ts	N/A	N/A	TY081-0000	N/A
0086/023451	062	966 F10	Twin LED Lamp Proving Relay	3F	24V 1A	TY206/GRP02	TY206-2-EECF
0088/001140	014	936A	Magnetic Stick Relay	8F 8B	24V	ZJ1511	N/A
0088/044179	015	936A	Magnetic Stick Relay	12F 4B	50V	ZJ5611	N/A
N/A	T002 (ABCET)	930A	Neutral Line Relay	12F 4B	24V	TY082/GRP24	TY082-24-N
N/A	T003 (ABDET)	N/A	Twin Neutral Line Relay	6F 2B	24V	TY156/GRP14	TY082-24-N

This data is as up to date as possible. However, As we have a policy of continual development it is possible that current equipment may vary slightly from that described