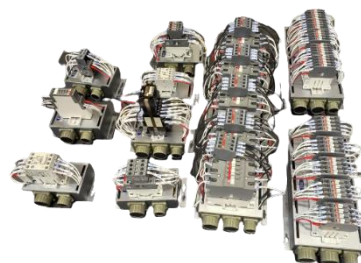
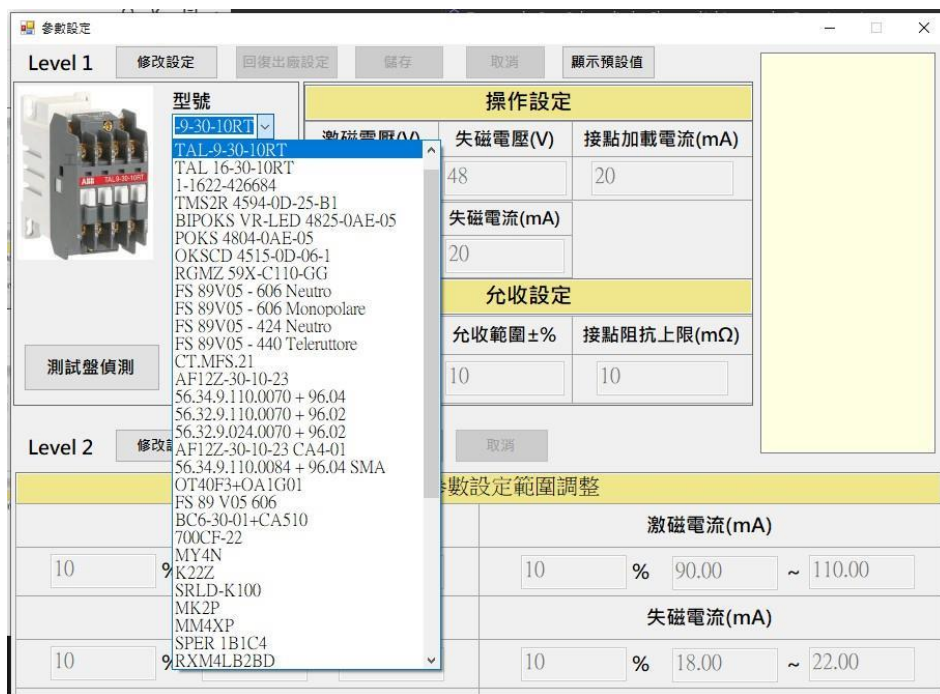


Railway Relay Testing Platform



Interface Testing



Railway Relay Testing Platform

Inspection Report

二、測試結果：								
		型態	最大值	最小值	失敗次數	失敗比例	允收標準	結果判定
	接點1	NO	0.10Ω	0.05Ω	0	0.00%	≤ 0.10%	通過
	接點2	NC	0.13Ω	0.08Ω	0	0.00%	≤ 0.10%	通過
	接點3	NO	0.25Ω	0.04Ω	0	0.00%	≤ 0.10%	通過
	接點4	NC	1.27Ω	0.05Ω	2	0.15%	≤ 0.10%	失敗
三、測試人員：黃00								
四、待測件基本資料：								
1. 待測物型式： ☒ 繼電器 / ☐ 極限開關								

測試日期：	2020/8/30 上午 12:00:00								
編號：	025								
廠牌：	Allen-Bradley								
型號：	K22Z								
●激磁測試	●線圈電阻	●失磁測試	●接點阻抗						
測試條件	加載電流	20	mA						
	作動時間	3	秒						
	作動次數	50	次						
	規格值	測試前值	測試後值	判定					
激磁電壓(V)	110	109.5	111.3	通過					
激磁電流(mA)	100	101.4	10	通過					
失磁電壓(V)	24	24.9	23.4	通過					
失磁電流(mA)	20	19.1	19.5	通過					
線圈電阻	350	345	355	通過					
測試數據紀錄									
接點阻抗	激磁				失磁				
項次	N01	N02	N03	N04	NC1	NC2	NC3	NC4	
1	N/A	N/A	0.1668	0.6961	0.2432	0.2582	N/A	N/A	
2	N/A	N/A	0.1896	1.0819	0.2508	0.2582	N/A	N/A	
3	N/A	N/A	0.1667	2.5875	0.2282	0.243	N/A	N/A	
4	N/A	N/A	0.1819	0.575	0.2432	0.2582	N/A	N/A	
5	N/A	N/A	0.1668	0.9464	1.4985	0.2506	N/A	N/A	
6	N/A	N/A	0.1668	0.4316	0.5172	0.2658	N/A	N/A	
7	N/A	N/A	0.1592	0.3634	2.2287	0.2582	N/A	N/A	
8	N/A	N/A	0.1592	0.3862	0.4792	0.2582	N/A	N/A	
9	N/A	N/A	0.1592	0.3407	1.141	0.2886	N/A	N/A	
10	N/A	N/A	0.1592	0.424	0.7606	0.2278	N/A	N/A	
11	N/A	N/A	0.1592	0.3862	0.6232	0.2884	N/A	N/A	
12	N/A	N/A	0.1592	0.4164	0.5477	0.281	N/A	N/A	
13	N/A	N/A	0.1592	0.3937	0.9052	0.2962	N/A	N/A	



Railway Relay Testing Platform

Comparison Table for Test Panel(1/2)

Brand	Model Number	Type	Voltage	Test Panel No.
ABB	TAE 45-40-00RT(CA5-22E)	Relay	DC110	000
ABB	TAL-9-30-10RT	Relay	DC110	001
ABB	TAL 16-30-10RT	Relay	DC110	002
SPII	1-1622-426684	Relay	DC24	003
AMRA	TMS2R 4594-0D-25-B1	Relay	DC110	004
AMRA	BIPOKS VR-LED 4825-0AE-05	Relay	DC110	005
AMRA	POKS 4804-0AE-05	Relay	DC110	006
AMRA	OKSCD 4515-0D-06-1	Relay	DC110	007
AMRA	RGMZ 59X-C110-GG	Relay	DC110	008
FEME	FS 89V05 - 606 Neutro	Relay	DC24	009
FEME	FS 89V05 - 606 Monopolare	Relay	DC48	010
FEME	FS 89V05 - 424 Neutro	Relay	DC24	011
FEME	FS 89V05 - 440 Teleruttore	Relay	DC24	012
ABB	CT.MFS.21	Relay	DC110	013
ABB	AF12Z-30-10-23	Relay	DC110	014
FINDER	56.34.9.110.0070 + 96.04	Relay	DC110	015
FINDER	56.32.9.110.0070 + 96.02	Relay	DC110	016
FINDER	56.32.9.024.0070 + 96.02	Relay	DC24	017
ABB	AF12Z-30-10-23 CA4-01	Relay	DC110	018
FINDER	56.34.9.110.0084 + 96.04 SMA	Relay	DC110	019
ABB	OT40F3+OA1G01	Relay	Manual	020
CARLO GAVAZZI	FS 89 V05 606	Relay	DC55	021
ABB	BC6-30-01+CA510	Relay	DC110	022
Allen-Bradley	700CF-22	Relay	DC110	023
OMRON	MY4N	Relay	DC110	024
Allen-Bradley	K22Z	Relay	DC110	025
mitsubishi	SRLD-K100	Relay	DC110	026
OMRON	MK2P	Relay	AC220	027



Railway Relay Testing Platform

Comparison Table for Test Panel(2/2)

Brand	Model Number	Type	Voltage	Test Panel No.
OMRON	MM4XP	Relay	DC110	028
ABB	SPER 1B1C4	Relay	DC110	029
Schneider	RXM4LB2BD	Relay	DC24	030
Schneider	RXM4LB2P7	Relay	AC220	031
OMRON	MY4-J DC 24V	Relay	DC24	032
松川	SCLD-W-B-4PDT-C-12VDC	Relay	DC12	033
BERNSTEIN	GC-SU1Z AH 90 degree Rocker Arm	Limit Switch	Slide table	034
BERNSTEIN	GC-SU1Z AH 270 degree Rocker Arm	Limit Switch	Slide table	035
BERNSTEIN	GC-SU1Z RIW	Limit Switch	Slide table	036
PIZZATO	FR502-1XGM3	Limit Switch	Slide table	037
PIZZATO	FM2101-W4M2	Limit Switch	Slide table	038
TELEMECANIQUE	XCKP2118G11 1a1b(Limit Switch)	Limit Switch	Slide table	039
TELEMECANIQUE	ZCP29、ZCPEG11、ZCE01、ZCY18	Limit Switch	Slide table	040
TELEMECANIQUE	XCKP2102G11 1a1b(Limit Switch)	Limit Switch	Slide table	041
OMRON	DZ-10GW22-1B	Limit Switch	Slide table	042
Schaltbau	S800	Limit Switch	Slide table	043
Schneider	ZCMD21	Limit Switch	Slide table	044
NKUST-RTC	Regulate-001	Correction Module	DC10	045

