

Généralités		Generality	Reference standard		Electrical Characteristics	
PM voltage relay in SC3 box with electronic sequence, all mounted in MK160 box.			Normes références		Caractéristiques électriques	
Main drawing			Entitled		Circuit primaire/ Primary circuit	
			Standard		Nominal current/ Voltage : N.A.	
			Electrical equipment : NF EN 60077/ IEC 60077		Max. perm. Current/ Voltage : 90 Vdc	
			Traction network supply : NF EN 50163		Pick up Value : ≤ 52 Vdc Tolerances : N.A.	
			Shock and vibration : NF EN 61373		Drop out Value : 45 Vdc Tolerances : ±2%	
			Salt mist : 96h/ NF EN 60068-2-11			
			Fire and smoke : N.A.			
Electrical drawing			Main Characteristics		Further information	
			Caractéristiques principales		Informations complémentaires	
			Main		N.A.	
			Type of Relay : Voltage relay			
			Type of current : DC			
			Type of Housing : MK160			
			Auxiliary voltage : No			
			Weight : 0.8 Kgs			
			Contacts		Dielectric strength checks	
			Number of Contacts : 1 C/O		Essais diélectriques Kv - 50 Hz	
			Contacts metalurgy : Ag/ Pd		2 Kv Between primary and secondary	
			Contacts rating : 90 VDC - 0.3 A - L/R=30 ms		1.5 Kv Between contacts and other	
			Electrical lifetime : > 10 <sup>6</sup> Operations			
			Contact resistance : < 20 mOhms			
			Environment		Operating function	
			Operating temperature : -25°C...+70°C		Fonction opératoire	
			Storing temperature : -40°C...+85°C			
			Mounting position : Any attitude			
			Connections & marking			
			Connections & gravage			
			T : N/O			
			M : Ground			
			R : N/C			
			5 : Input +			
			6 : Input -			
			Product reference and serial number engraved on this plate			
			Caractéristiques Supplémentaires		Additional information	
			Fonction(s) client : N.A.		N°(s) spécification : N.A.	
					Symbole SNCF : 0.862.0417	

A	Initial approval	03/01/1996	Mottet
REVISION	DESCRIPTION	DATE	APPROVED BY
	21602	Drawing type	N° SNCF
	10-5191-051	Outline drawing	/
		N° MANUFACTURER	3-52315-30



Entreprise/ Company : TECHNO-ELEC SAS		DÉSIGNATION DU PRODUIT/ PRODUCT DESIGNATION:	
Adresse/ Address : ZI de la castine, rue des sapins 54730 - GORCY - FRANCE		Battery voltage relay	
MARQUE DÉPOSÉE/ BRAND NAME : TECHNO-ELEC - SERVO CONTACT		RÉFÉRENCE FICHE TECHNIQUE/ DATASHEET REFERENCE: FT52315	
Echelle: 1:2		FEUILLE 1 SUR 1	
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