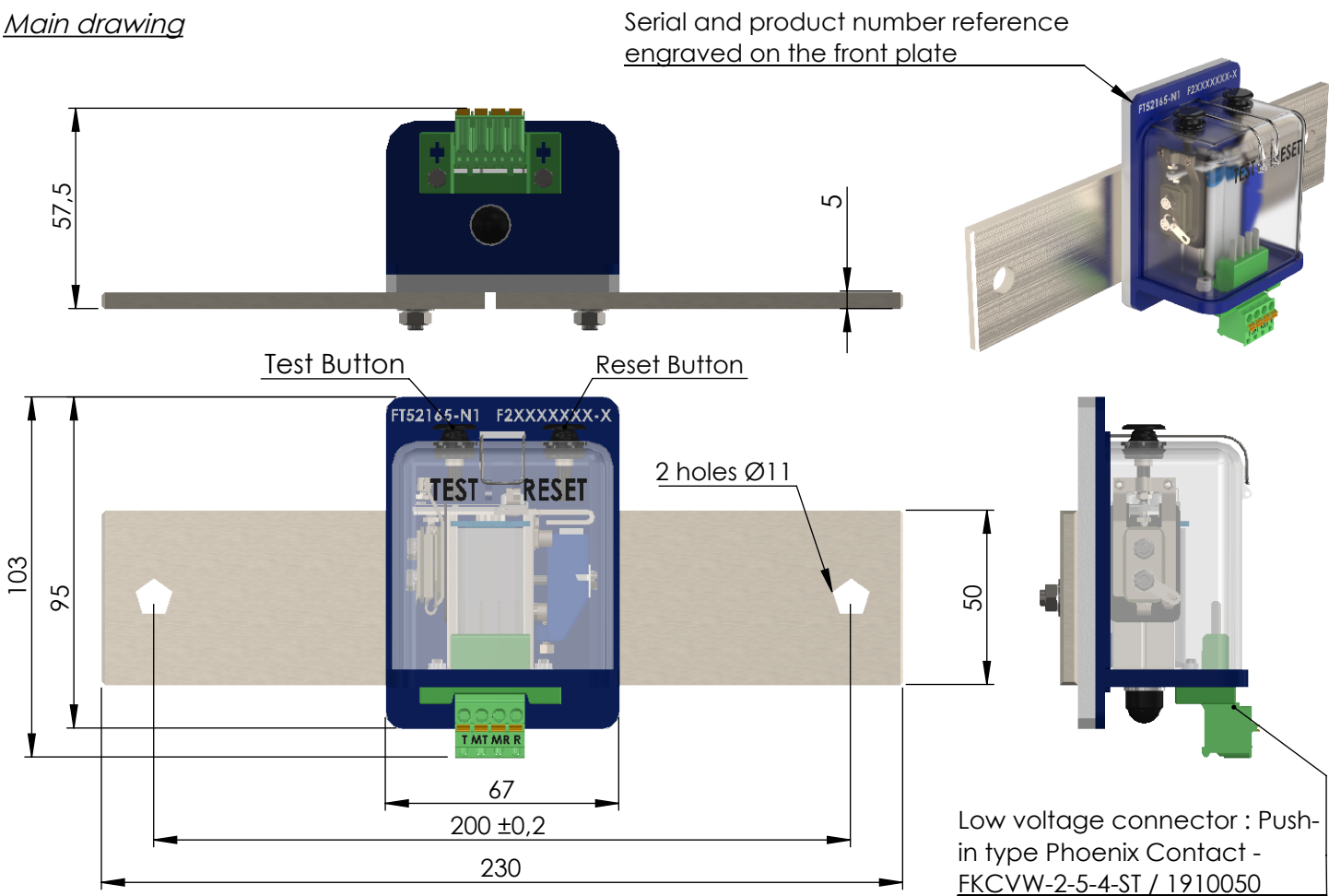


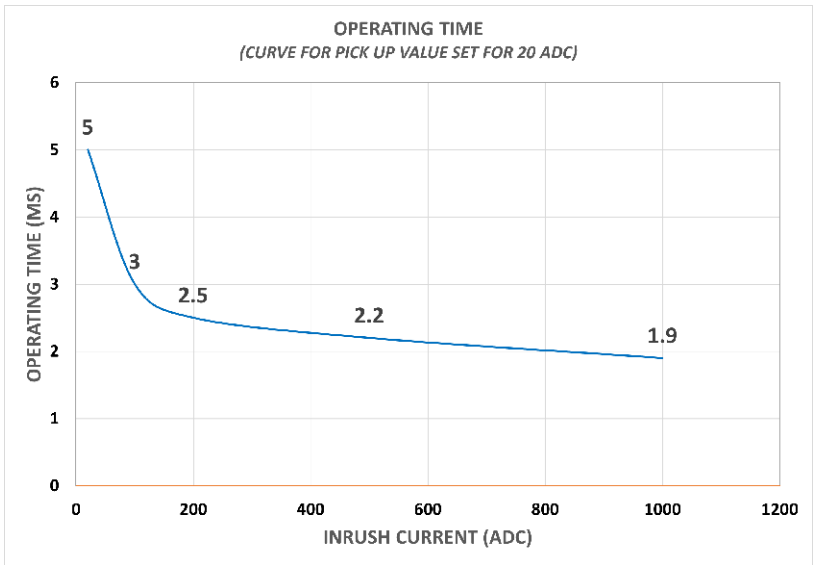
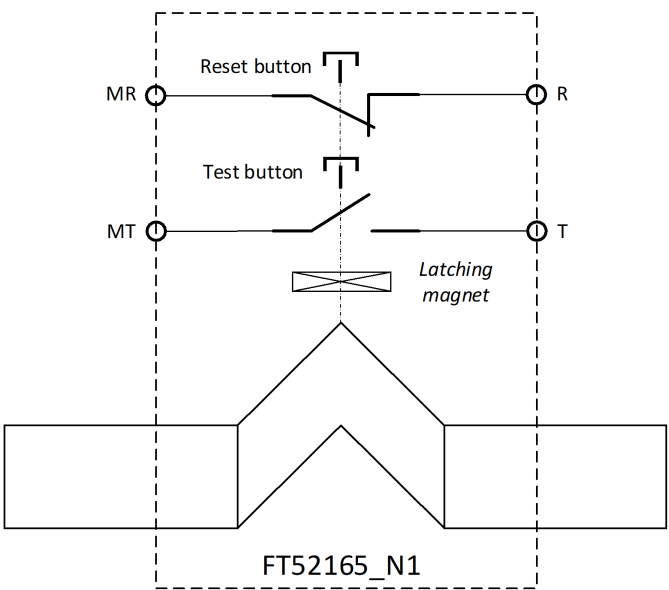
Généralités

PM relay type under BB housing mounted on 50x5 busbar. Mainly connected between earth and frame in order to detect earth fault in substations.

Main drawing



Electrical drawing



Generality

Normes références

Entitled	Standard
Electrical equipment :	NF EN 60077/ IEC 60077
Traction network supply :	NF EN 50163
Shock and vibration :	NF EN 61373
Salt mist :	96h/ NF EN 60068-2-11
Fire and smoke :	EN 45545

Caractéristiques principales

Main

Type of Relay :	Current relay
Type of current :	AC/DC

Type of Housing :	BB
Auxiliary voltage :	No
Weight :	0.80 Kg

Contacts

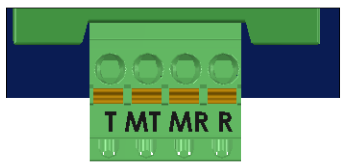
Number of Contacts :	1 N/O - 1 N/C
Contacts metalurgy :	Ag/ Pd
Contacts rating :	90 VDC - 0.3 A - L/R=30 ms
Electrical lifetime :	> 10 ⁶ Operations
Contact resistance :	< 20 mOhms

Environment

Operating temperature :	-25°C...+70°C
Storing temperature :	-40°C...+85°C
Mounting position :	Any attitude

Connections & marking

Connections & gravage



T : N/O
MT : Ground N/O
MR : Ground N/C
R : N/C

Relay reference and serial number engraved on the top plate.
Pickup setting value engraved on the front face.

Caractéristiques Supplémentaires

Fonction(s) client : N.A.

N°(s) spécification : N.A.

Symbole/ Article : N.A.

NOM	DATE
AUTEUR: FT	04/11/2020

Entreprise/ Company :
TECHNO-ELEC SAS
Adresse/ Address :
ZI de la castine, rue des sapins
54730 - GORCY - FRANCE

DÉSIGNATION DU PRODUIT/ PRODUCT DESIGNATION:

Earth fault detection current relay

Marque déposée/ Brand name :
TECHNO-ELEC - SERVO CONTACT

RÉFÉRENCE FICHE TECHNIQUE/ DATASHEET REFERENCE:

FT52165_N1

ECHELLE:1:2

FEUILLE 1 SUR 1

This drawing is the property of TECHNO-ELEC; It can't be reproduced or communicated without our written agreement.

A	Issue of initial specification from FT52165	04/11/2020	Thibaud Colodie
REVISION	DESCRIPTION	DATE	APPROVED BY