TIC of LV electrical installation

Part 4: Testing

Section 1: Basics information

Location Number :	23
Location Name :	42342
Test Engineer Name:	3424
Date:	2021-09-06
Designation:	2342
Company Name:	42342
Details Of Test Instrument:	42342
Continuity:	342432
Insulation Resistance:	42
Impedance:	432342
RCD:	4324324
Earth Electrode Resistance:	23443

Section 2:Detailed Testing:

Distribution Board Details:	dfdff
Referance (name):	ss
Location:	dsfdsfds
Correct Supply Polarity:	Yes
Number Of Output Circuits - Spare:	sfd
Correct Supply Polarity:	sfds
Number Of Output Circuits In Use:	2
Ratings In Amps:	4545
Ratings In Amps:	67676

Nature of supply parameters	L1-L2	L2-L3	L1-L3	L1-N	L1-N	L3-N	L1-PE	L2-PE	L3-PE
Incoming Voltage	434	3234	NA	NA	NA	324	NA	323	2432
Incoming Zs ()	NA	NA	NA	4234	NA	3423	234	42	34243
Incoming Ipf (Amps)	NA	NA	4323	NA	2432324	324	2342	23	234

Circuite details										
Cicuit no	32		Description	NA						
OCPD	Standart No		2							
	Type		NA							
	Rating		NA							
	Braking capacity		NA							
	Shot circute setting		NA							
	E and F setting		NA							
Conduc tor details	Installition reference method		NA							
	Cross sectional area	Live	2432							
		PE	2432							
Continuity ()Applicable to live conductor in final circuits and protective conductors only		Length	43							
		(R1+R2)	234							
		R2	234							
Polarity			NA							
Parameters			L1-L2	L2-L3	L1-L3	L1-N	L2-N	L3-N	L1-PE	L2-PE	L3-PE
Insulation resistance (M)			L1-L2	L2-L3	L1-L3	L1-N	L2-N	L3-N	L1-PE	L2-PE	L3-PE
Voltage			234.00	24.00	243.00	342.00	43.00	342.00	234.00	34.00	243.00
Fault loop impedance			243.000	NA	NA	NA	NA	NA	NA	NA	NA
Disconnection Time			NA	NA	NA	NA	NA	NA	NA	NA	NA
Actual Short circuit / fault current (Amps)			NA	NA	NA	NA	NA	NA	NA	NA	NA
RCD	Installition reference method		NA							
	Operating time In		NA							
	Operating time 5* In		NA							
	Test button operation		NA							
Remarks			NA							

Circuite details										
Cicuit no	432342		Description		NA					
OCPD	Standart No		43							
	Type		NA							
	Rating		NA							
	Braking capacity		NA							
	Shot circute setting		NA							
	E and F setting		342							
Conductor details	Installition reference method		NA							
	Cross sectional area	Live	432							
		PE	43							
Continuity ()Applicable to live conductor in final circuits and protective conductors only		Length	243							
		(R1+R2)	234							
		R2	234							
Polarity			NA							
Parameters			L1-L2	L2-L3	L1-L3	L1-N	L2-N	L3-N	L1-PE	L2-PE	L3-PE
Insulation resistance (M)			L1-L2	L2-L3	L1-L3	L1-N	L2-N	L3-N	L1-PE	L2-PE	L3-PE
Voltage			243.00	3243.00	2.00	432.00	243.00	34.00	23.00	234.00	243.00
Fault loop impedance			23.000	NA	NA	NA	NA	NA	NA	NA	NA
Disconnection Time			NA	NA	NA	NA	NA	NA	NA	NA	NA
Actual Short circuit / fault current (Amps)			NA	NA	NA	NA	NA	NA	NA	NA	NA
RCD	Installition reference method		NA							
	Operating time In		NA							
	Operating time 5* In		NA							
	Test button operation		NA							
Remarks			NA							

Section 1: Basics information

Location Number :	2323
Location Name :	545
Test Engineer Name:	5454
Date:	2021-09-06
Designation:	454
Company Name:	545
Details Of Test Instrument:	4545
Continuity:	4545
Insulation Resistance:	rtrt
Impedance:	rtrt
RCD:	etretre
Earth Electrode Resistance:	tretert

Section 2:Detailed Testing:

Distribution Board Details:	erte
Referance (name):	rtertetr
Location:	erterte
Correct Supply Polarity:	Yes
Number Of Output Circuits - Spare:	erete
Correct Supply Polarity:	tretetr
Number Of Output Circuits In Use:	3
Ratings In Amps:	5454545
Ratings In Amps:	4545
Ratings In Amps:	4545

Nature of supply parameters	L1-L2	L2-L3	L1-L3	L1-N	L1-N	L3-N	L1-PE	L2-PE	L3-PE
Incoming Voltage	4545	NA	NA	NA	54	NA	45	45	45
Incoming Zs ()	NA	NA	54	NA	NA	45	NA	NA	45
Incoming Ipf (Amps)	NA	454	NA	54	545	NA	45	45	45

Circuite details										
Cicuit no	454		Description	NA						
OCPD	Standart No		5							
	Type		NA							
	Rating		NA							
	Braking capacity		NA							
	Shot circute setting		NA							
	E and F setting		NA							
Conduc tor details	Installition reference method		NA							
	Cross sectional area	Live	NA							
		PE	NA							
Continuity ()Applicable to live conductor in final circuits and protective conductors only		Length	NA							
		(R1+R2)	NA							
		R2	NA							
Polarity			NA							
Parameters			L1-L2	L2-L3	L1-L3	L1-N	L2-N	L3-N	L1-PE	L2-PE	L3-PE
Insulation resistance (M)			L1-L2	L2-L3	L1-L3	L1-N	L2-N	L3-N	L1-PE	L2-PE	L3-PE
Voltage			545.00	45.00	45.00	54.00	45.00	54.00	4.00	54.00	5.00
Fault loop impedance			45.000	NA	NA	NA	NA	NA	NA	NA	NA
Disconnection Time			NA	NA	NA	NA	NA	NA	NA	NA	NA
Actual Short circuit / fault current (Amps)			NA	NA	NA	NA	NA	NA	NA	NA	NA
RCD	Installition reference method		NA							
	Operating time In		NA							
	Operating time 5* In		NA							
	Test button operation		NA							
Remarks			NA							

Circuite details										
Cicuit no	54		Description	NA						
OCPD	Standart No		54							
	Type		NA							
	Rating		NA							
	Braking capacity		NA							
	Shot circute setting		NA							
	E and F setting		NA							
Conduc tor details	Installition reference method		NA							
	Cross sectional area	Live	NA							
		PE	NA							
Continuity ()Applicable to live conductor in final circuits and protective conductors only		Length	NA							
		(R1+R2)	NA							
		R2	NA							
Polarity			NA							
Parameters			L1-L2	L2-L3	L1-L3	L1-N	L2-N	L3-N	L1-PE	L2-PE	L3-PE
Insulation resistance (M)			L1-L2	L2-L3	L1-L3	L1-N	L2-N	L3-N	L1-PE	L2-PE	L3-PE
Voltage			54.00	54.00	45.00	545.00	45.00	4.00	5.00	54.00	45.00
Fault loop impedance			4.000	NA	NA	NA	NA	NA	NA	NA	NA
Disconnection Time			NA	NA	NA	NA	NA	NA	NA	NA	NA
Actual Short circuit / fault current (Amps)			NA	NA	NA	NA	NA	NA	NA	NA	NA
RCD	Installition reference method		NA							
	Operating time In		NA							
	Operating time 5* In		NA							
	Test button operation		NA							
Remarks			NA							

Circuite details										
Cicuit no	54		Description		NA					
OCPD	Standart No		54							
	Type		NA							
	Rating		NA							
	Braking capacity		NA							
	Shot circute setting		NA							
	E and F setting		NA							
Conductor details	Installition reference method		NA							
	Cross sectional area	Live	NA							
		PE	NA							
Continuity ()Applicable to live conductor in final circuits and protective conductors only		Length	NA							
		(R1+R2)	NA							
		R2	NA							
Polarity			NA							
Parameters			L1-L2	L2-L3	L1-L3	L1-N	L2-N	L3-N	L1-PE	L2-PE	L3-PE
Insulation resistance (M)			L1-L2	L2-L3	L1-L3	L1-N	L2-N	L3-N	L1-PE	L2-PE	L3-PE
Voltage			54.00	54.00	45.00	45.00	45.00	45.00	45.00	4.00	4545.00
Fault loop impedance			54.000	NA	NA	NA	NA	NA	NA	NA	NA
Disconnection Time			NA	NA	NA	NA	NA	NA	NA	NA	NA
Actual Short circuit / fault current (Amps)			NA	NA	NA	NA	NA	NA	NA	NA	NA
RCD	Installition reference method		NA							
	Operating time In		NA							
	Operating time 5* In		NA							
	Test button operation		NA							
Remarks			NA							