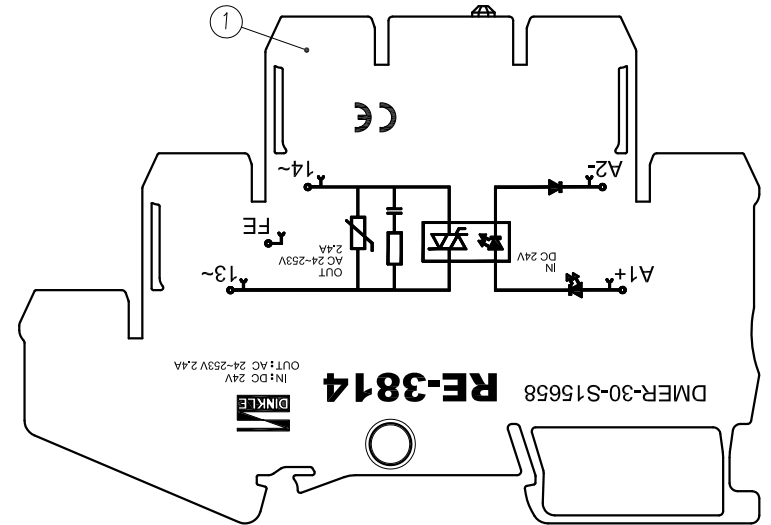
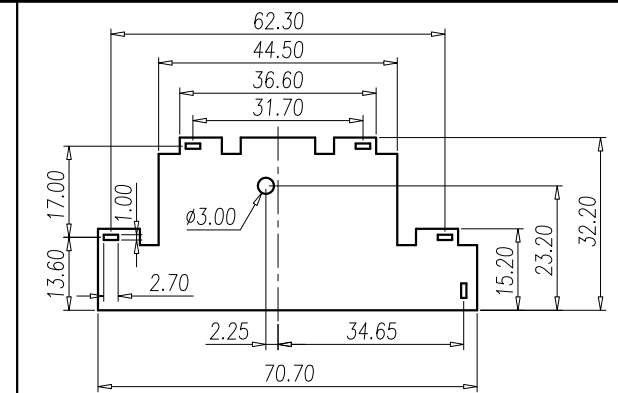
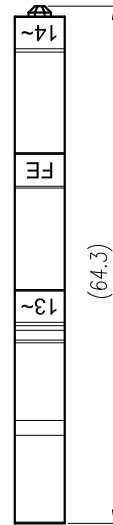
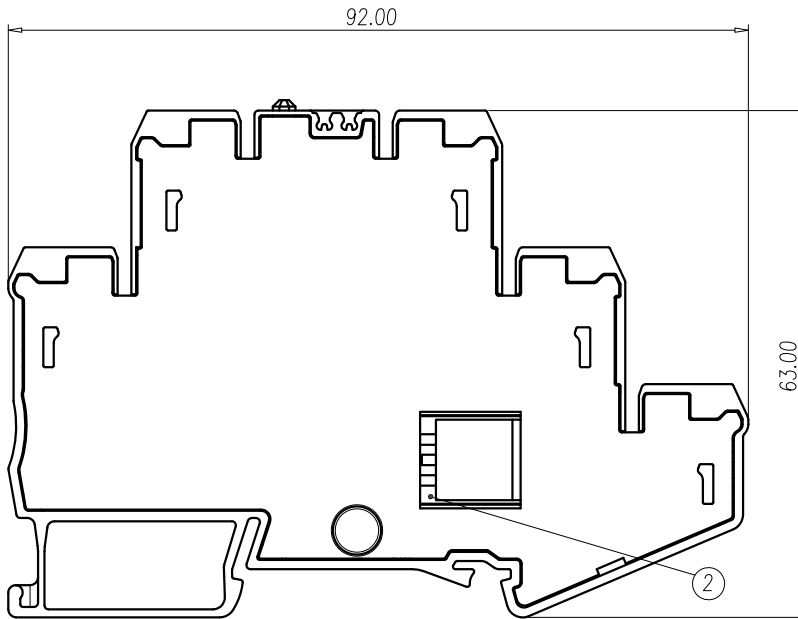
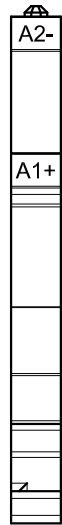


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Total Pitch Tolerances		Normal Dimension Tolerances	
0~30	±0.20	0~30	±0.25
over 30~53	±0.25	over 30~53	±0.30
over 53~70	±0.30	over 53~70	±0.35
over 70~90	±0.35	over 70~90	±0.44
over 90~115	±0.44	over 90~115	±0.55
over 115~150	±0.55	over 115~150	±0.70
over 150~200	±0.70	over 150~200	±0.85
over 200~250	±0.85	over 200~250	±1.00
over 250~320	±1.00	over 250~320	±1.20

V1			
REV.	CONTENT	DRW.	DATE

ITEM	2	PCB		
	1	DMER-30-S15658		BLACK
	NAME OF PART	MATERIAL	NOTES	
DRW.	Ao.Chen	DATE	2022-08-22	GENERAL TOLERANCE
CHK.	Lj.Liang	DATE	2022-08-22	SPECIFICATION FILE
APP.	Webb.Liu	DATE	2022-08-22	DRAWING TYPE
PART NO.	RE-3814			
DINKLE ENTERPRISE CO., LTD.		UNITS	mm	THIRD ANGLE PROJECTION
		SCALE	1.5:1	SHEET/OF
				1/1

RE-3814

规格书编号/Specification File No.: **SF-RE-3814-001**

版本/Version: A3

一般資訊 / General Information

产品长叙述/Long description	Opto Relay , Push-in Design, Width:6.20mm, Rated input voltage: 24VDC, Rated output voltage : 24~253VAC, Continuous current: 2.4A, Status indicator Red
产品类型/Product type	Opto Relay
产品颜色/Color	Refer to drawing
接线方式/Connection method	Push-in Design
产品长度/Length (mm)	92
产品宽度/Width (mm)	6.2
产品高度/Height (mm)	64.5(TS-35N), 72(TS-35/15N)

材料信息/ Material Information

绝缘材料/Insulating material	PA66
绝缘材料组别/Insulating material group	I
阻燃等级,符合 UL94/UL94 Flammability rating	V0
绝缘阻抗/Insulation resistance	$\geq 500M\Omega$ at DC 500V
导体材料/Conductor material	COPPER ALLOY
导体表面镀层/Plating of conductor surface	Tin PLATED

输入侧数据 / Coil(Control side) Data

额定输入电压/Rated input voltage	24VDC
额定输入电流/Rated input current	8mA
最大开关频率/Max. Switching frequency	10 Hz
输入极性/input polarity	单极, Monopolar
阈值电压/Gate voltage ON/OFF	19.2VDC/16.8VDC
状态指示灯/Status indicator	(Red) LED

输出侧数据/ Contact (Load side) Data

额定输出电压/Rated output voltage	24~253VAC
连续电流/Continuous current	2.4A

RE-3814

 规格书编号/Specification File No.: **SF-RE-3814-001**

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IEC数据 / IEC Data

最小硬质导线横截面积/Conductor cross section solid. min(mm ²)	0.2
最大硬质导线横截面积/Conductor cross section solid. max(mm ²)	2.5
最小柔性导线横截面积/Conductor cross section stranded. min(mm ²)	0.2
最大柔性导线横截面积/Conductor cross section stranded. max(mm ²)	2.5
柔性导线横截面积，最小的管状裸端子/ Conductor cross section flexible, with min ferrule without insulation (mm ²)	0.2
柔性导线横截面积，最大的管状裸端子/ Conductor cross section flexible, with max ferrule without insulation (mm ²)	1.5
柔性导线横截面积，最小的管状预绝缘端子/ Conductor cross section flexible, with min ferrule with insulation (mm ²)	0.2
柔性导线横截面积，最大的管状预绝缘端子/ Conductor cross section flexible, with max ferrule with insulation (mm ²)	1.5
具有相同截面积的二根柔性导线，最小双线管状预绝缘端子/ 2 conductors with same cross section flexible, min ferrule with insulation for double wire (mm ²)	0.5
具有相同截面积的二根柔性导线，最大的双线管状预绝缘端子/ 2 conductors with same cross section flexible, max ferrule with insulation for double wire (mm ²)	0.5

UL数据 / UL Data

最小导线，符合 UL/CUL/Min. wire connection acc. to UL/CUL(AWG)	24
最大导线，符合 UL/CUL/Max. wire connection acc. to UL/CUL(AWG)	14
最小硬质导线，符合 UL/CUL/Min. solid wire connection acc. to UL/CUL(AWG)	24
最大硬质导线，符合 UL/CUL/Max. solid wire connection acc. to UL/CUL(AWG)	14

通用参数 / General Data

螺丝刀规格/Screwdriver size	0.6x3.5
剥线长度/ Stripping Length (mm)	10
安装轨道/Mounting rail	TS-35N、TS-35/15N
是否接地/PE connections	NO
接线类型/Input type	NPN
冲击耐压/Impulse withstand voltage	2.5KV

环境与安全/ Environmental and safety

手背接触防护 IP10(IEC 60529) / Back of the hand protection IP10(IEC60529)	YES
手指接触防护 IP20(IEC 60529) / Finger protection IP20(IEC60529)	YES
工作温度/Operating temperature (°C)	0~60

RE-3814

规格书编号/Specification File No.: **SF-RE-3814-001**

版本/Version: A3

存储温度/Storage temperature (°C)	-40~70
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配件/Accessories

配件信息:	
插拔式横联组件/PLUG-IN BRIDGE	DSD05-6.2XX-A
标示牌/MARKING LABEL	TM43W/TM-R100-PXXXX

产品认证/许可/ Approvals

