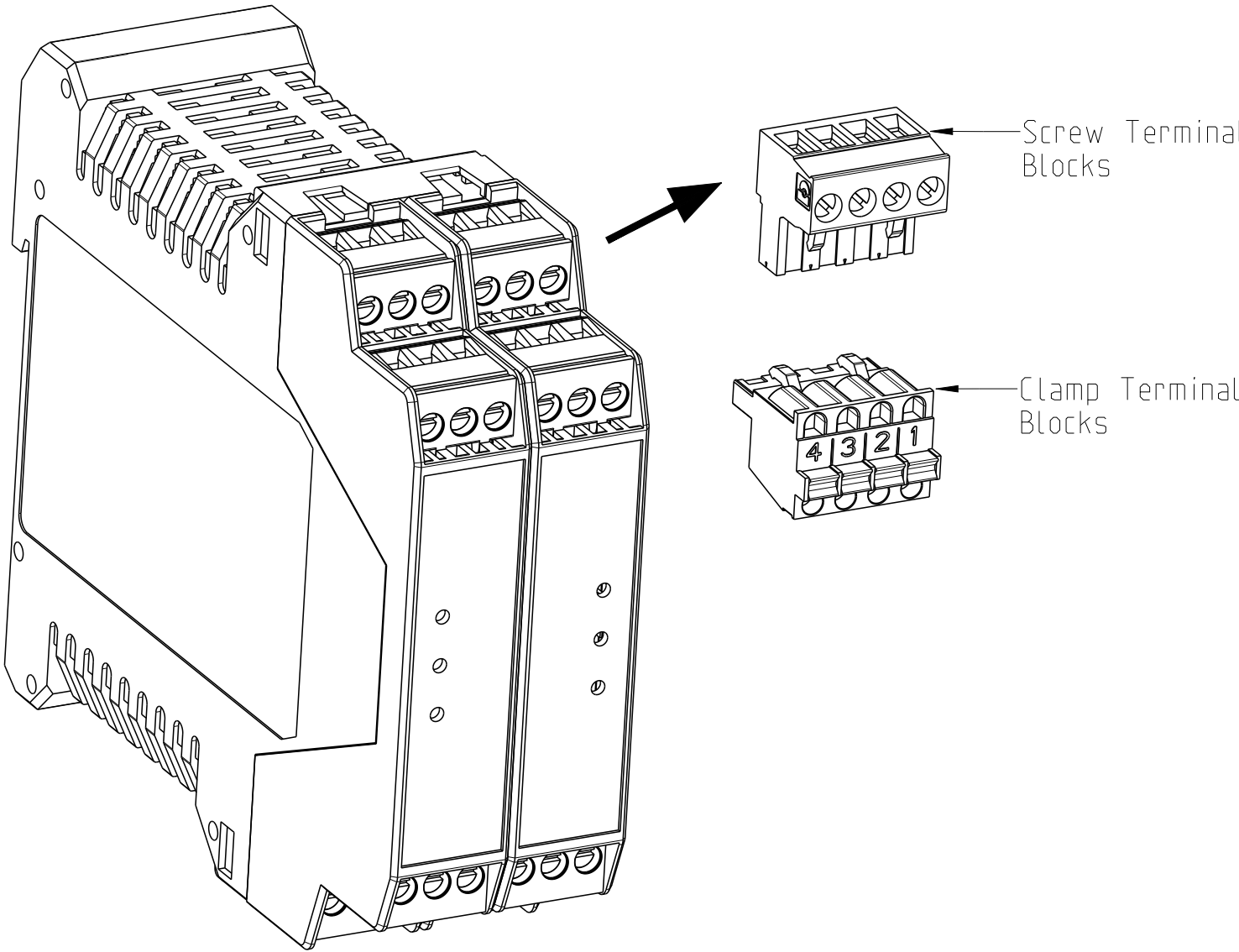
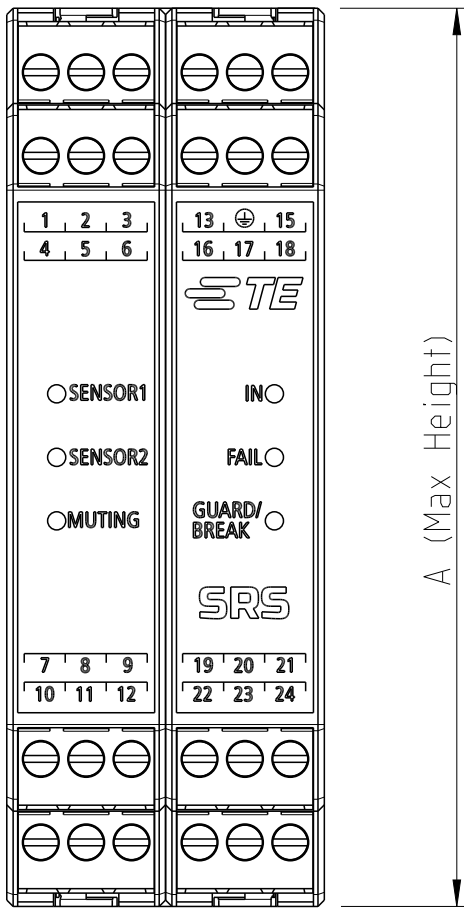
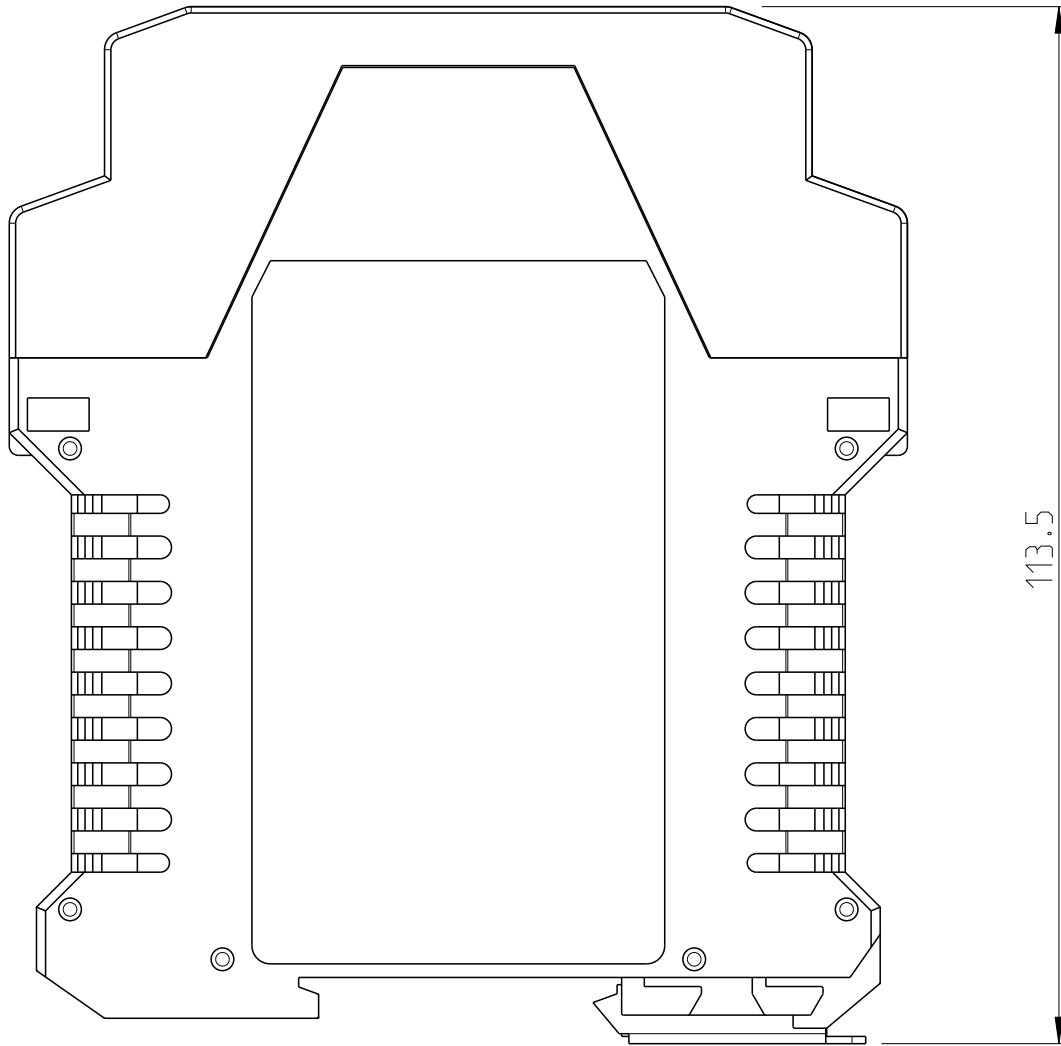
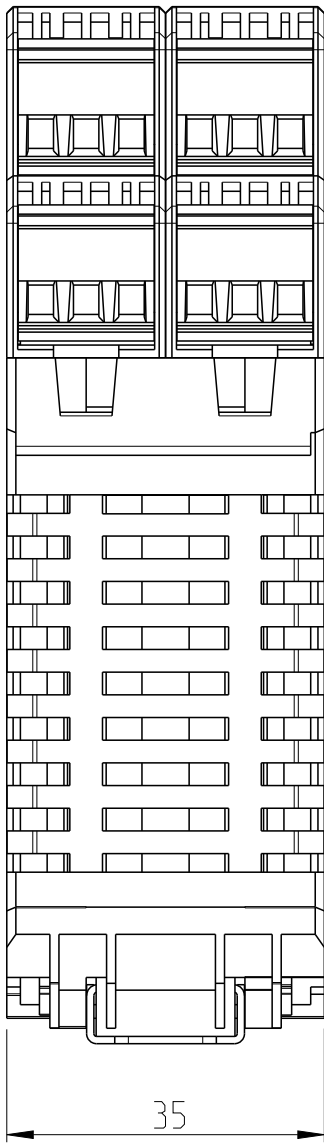


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	INITIAL REVISION	22MAY2023	IS	RM
	B	MARKING INFORMATION	25JUL2023	IS	RM
	C	UPDATED MARKING INFORMATION	07SEP2023	IS	RM



MUTING OPERATION			
LED			MEANING
SENSOR1 (YELLOW)	SENSOR2 (YELLOW)	MUTING (YELLOW)	
ON	ON	ON	Power up test
OFF	OFF	OFF	Both the sensors are free
ON	OFF	OFF	Sensor 1 interrupted
OFF	ON	OFF	Sensor 2 interrupted
ON	ON	ON	Muting active
Shows the sensor_1 status	Shows the sensor_2 status	Blinking	Override request
-	-	Blinking with FAIL RED ON	Muting fail *
* REFER TO THE "FAULT DIAGNOSIS" SECTION TO HAVE A DETAILED EXPLANATION OF THE POSSIBLE FAULT			

TERMINAL NUMBER	SIGNAL NAME	TYPE OF SIGNAL	DESCRIPTION
1	SENSOR 1	Input	Muting Sensor 1
2	SENSOR 2	Input	Muting Sensor 2
3	24VDC	-	Power supply 24VDC
4	TIMEOUT1	Input	Timeout selection 1
5	TIMEOUT2	Input	Timeout selection 2
6	MAN/AUTO	Input	Manual/Automatic configuration
7	OVERRIDE1	Input	Override selection 1
8	OVERRIDE2	Input	Override selection 2
9	-	-	-
10	MUTING LAMP	Output	Muting Lamp connection
11	MUTING ENABLE	Input	External Muting Enabling
12	B NO1	Output	Safety relay B, contact1 (N.O.)
13	OVDC	-	Power supply OVDC
14	PE	-	Ground connection
15	RESTART	Input	Restart command Input
16	-	-	-
17	INPUT1	Input	Safety Input 1
18	INPUT2	Input	Safety Input 2
19	-	-	-
20	K1 K2 FBK	Input	Feedback external contactors K1 K2
21	SYS STATUS	Output	Output safety relays status
22	B NO2	Output	Safety relay B, contact 2 (N.O.)
23	A NO1	Output	Safety relay A, contact 1 (N.O.)
24	A NO2	Output	Safety relay A, contact 2 (N.O.)

NORMAL OPERATION			
LED			MEANING
IN (Green)	FAIL (Red)	GUARD/BREAK (Red/Yellow/Green)	
ON	ON	RED	Power up test
OFF	OFF	RED	Light curtain interrupted - Output relays opened
ON	OFF	YELLOW	Light curtain free - Output relays opened
ON	OFF	GREEN	Light curtain free - Output relays closed
-	RED	RED Blinking	Fault detected *
* REFER TO THE "FAULT DIAGNOSIS" SECTION TO HAVE A DETAILED EXPLANATION OF THE POSSIBLE FAULT			

2	2447935-4	SRK4M-2NO	Clamp	112 mm
1	2447935-3	SRS4M-2NO	Screw	99 mm
SL.NO.	TCPN	TE TYPE	Terminal Blocks	A (Max Height)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN Infan S	22MAY2023	 TE Connectivity	
DIMENSIONS: mm		CHK Vishal G	22MAY2023		
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±.1 1 PLC ±.1 2 PLC ±.1 3 PLC ±.1 4 PLC ±.1 ANGLES FINISH	APVD Rafeen Mohd		NAME	
		PRODUCT SPEC SRS4M-2NO/SRK4M-2NO		SRS4M-2NO/SRK4M-2NO	
APPLICATION SPEC -		SIZE			
MATERIAL -		CAGE CODE			
-		DRAWING NO			
-		RESTRICTED TO			
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

MARKING VARIABLES

SL.NO.	\$TYPE	\$P/N	\$TOE	\$RT	\$ER	\$W T	\$OV	\$PC	\$CL	\$FW	Net weight (g)
1	SRS4M-2N0	2447935-3	Type4, SIL 3, PL e	≤20 ms	IP20	-30 ... +55 °C	24 VDC	3 W	6 A / 250 Vac	0.0.1	200
2	SRK4M-2N0	2447935-4	Type4, SIL 3, PL e	≤20 ms	IP20	-30 ... +55 °C	24 VDC	3 W	6 A / 250 Vac	0.0.1	200

\$P/N	\$\$1	\$\$2	\$\$3	\$\$4	\$\$5	\$\$6	\$\$7	\$\$8	\$\$9	\$\$10	\$\$11	\$\$12
2447935-3	SENSOR1	SENSOR2	24 VDC	TIMEOUT1	TIMEOUT2	MAN/AUTO	OVERRIDE1	OVERRIDE2	-	MUTING LAMP	MUTING ENABLE	B NO1
2447935-4	SENSOR1	SENSOR2	24 VDC	TIMEOUT1	TIMEOUT2	MAN/AUTO	OVERRIDE1	OVERRIDE2	-	MUTING LAMP	MUTING ENABLE	B NO1

\$P/N	\$\$13	\$\$14	\$\$15	\$\$16	\$\$17	\$\$18	\$\$19	\$\$20	\$\$21	\$\$22	\$\$23	\$\$24
2447935-3	0 VDC	PE	RESTART	-	INPUT1	INPUT2	-	K1 K2 FBK	SYS STATUS	B NO2	A NO1	A NO2
2447935-4	0 VDC	PE	RESTART	-	INPUT1	INPUT2	-	K1 K2 FBK	SYS STATUS	B NO2	A NO1	A NO2

Note:

- 1) 8 digits:
- yy [year of manufacturing] 2 digits (last two digits)

- ww [week of manufacturing] 2 digits

- nnnn ... [device S/N] 4 digits

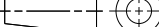
- 2).DATA MATRIX 16x16 dots (8x8 mm)
- 15/17 digits:
- [device Product Code] 7 digits

- [device Product Code rev.] 2 digits (or null for rev. 00)

- [year of manufacturing] 2 digits (last two digits)

- [week of manufacturing] 2 digits

- [device S/N] 4 digits hex.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	Infan S	22MAY2023	 TE Connectivity			
		CHK	Vishal G	22MAY2023				
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:			APVD	Rafeen Mohd	22MAY2023	NAME
mm					PRODUCT SPEC			
		0 PLC ±- 1 PLC ±1 2 PLC ±1 3 PLC ±1 4 PLC ±1 ANGLES ±1			SR4M-2N0/SRK4M-2N0			
					APPLICATION SPEC			
MATERIAL		FINISH			WEIGHT		Ref. Tab.	SIZE
-		-			-		-	
					CUSTOMER DRAWING		A 00779	CAGE CODE
							G = 15NP300559-0100	
					SCALE		6:5	DRAWING NO
							SHEET 3 OF 3	
							REV C1	RESTRICTED TO
							-	