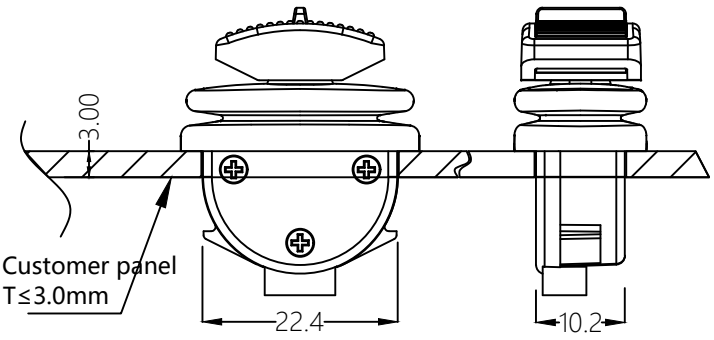
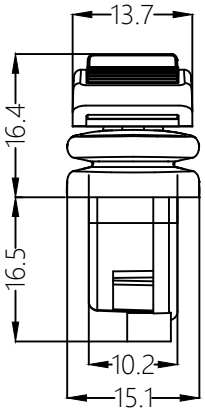
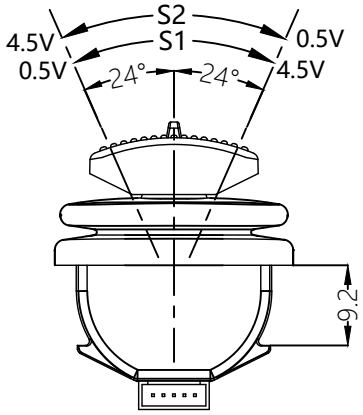
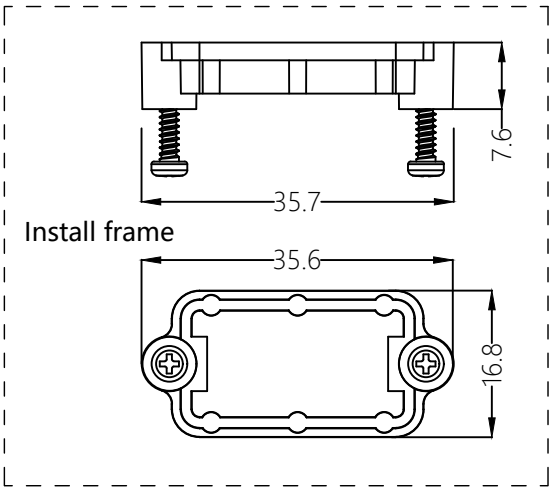
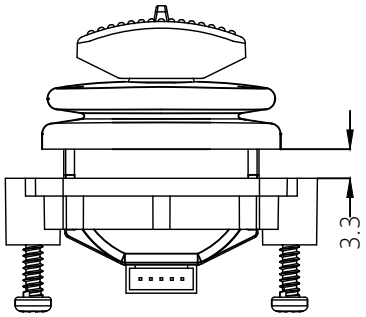
记号	变更原因	签认日期
A2		
A1		

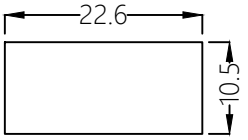




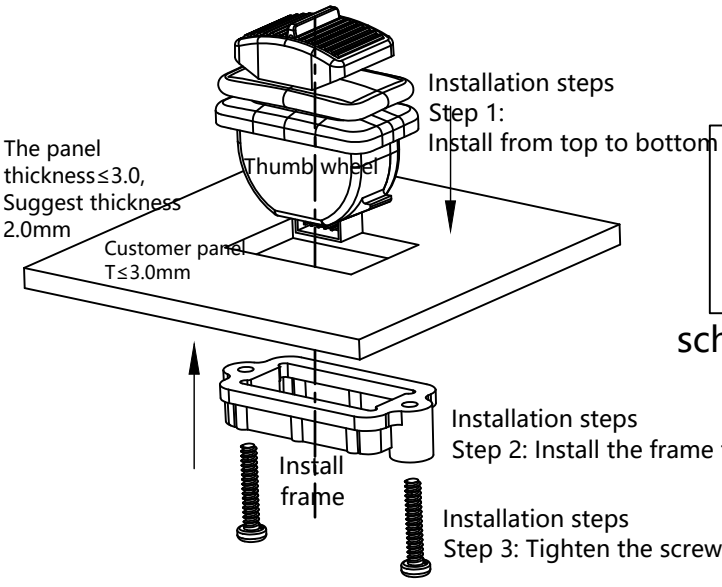


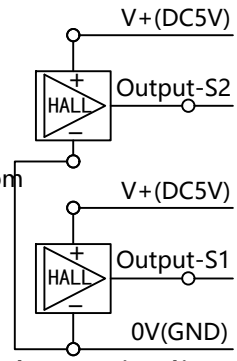




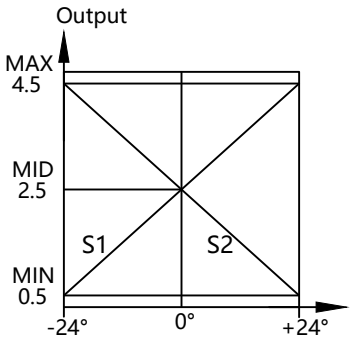


Installation panel
cut out size
Panel T≤3.0mm



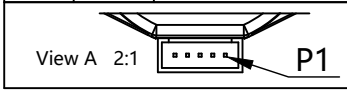


schematic diagram



Output curve diagram

Pin	Color	Function
P1	Black	Power GND
P2	Brown	S2 Power 5V
P3	Yellow	S1 0.5-2.5-4.5V
P4	Red	S1 Power 5V
P5	Green	S2 4.5-2.5-0.5V



Technical parameters:
1. Hall sensor
2. The spring return
3. Operating angle: ± 24 °
4. Output signal: redundant cross 0.5-2.5-4.5V
5. Power supply mode:+5V ± 0.02Vdc
6. Power supply current: 10 ± 2 mA
7. Operating lifespan:>2 million cycles
8. Protection level: IP66 above panel level
9. Working temperature: -40~+70 ℃;
10. Storage temperature: -50~+80 ℃
11. External lead: lead length 15CM (with connectors at both ends 1.25-5P)

Model No.: MKF-TS20

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Draw:	5	2024-07-15	Scale 1:1	View:
Design:	5	2024-07-15	Stage	Unit: mm
Audit:	1	2024-07-15		
Approve:	1	2024-07-15	Page 1 of 1	