

REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
	Previous versions omitted			
△	Drawing arrangement	OSS/20190927	KCH/20190927	KTJ/20190927
△	Range display changed	KCH/20241220	JCS/20241220	KTJ/20241220

Specifications

Item. type	YT-530 Double	
Max. supply pressure	Max. 1 MPa (10 bar)	
Signal pressure setting range	0.14 to 0.7 MPa (1.4 to 7 bar)	
Hysteresis	Below 0.01 MPa (0.1 bar)	
Flow capacity(Cv)	1.8	
Ambient temperature	Standard	□ -20 to 70 °C (-4 to 158 °F)
	High	□ -20 to 120 °C (-4 to 248 °F)
	Low	□ -40 to 70 °C (-40 to 158 °F)
	Arctic	□ -50 to 70 °C (-58 to 158 °F)
Input / Output connection	3/8 NPT	
Signal connection	1/4 NPT	
Housing material	Aluminum	
Weight	2.7 kg (6 lb)	

No.	Part name	Material	Q'ty	Remark
1	Adjust shaft	STS303	1	
2	Nut (M10x1.0P)	STS304	1	
3	Base cover	ALDC12	1	
4	Exhaust ring-1	ALDC12	1	
5	Diaphragm	NBR	3	Standard
		Silicone	3	Low/High/Arctic temp.
6	Exhaust ring-2	ALDC12	1	
7	Base body-1	ALDC12	1	
8	Lower body-1	ALDC12	1	
9	Base body-2	ALDC12	1	
10	Lower body-2	ALDC12	1	

PROJECT NAME

SURFACE TEXTURE		PRODUCT NAME	
FINISH TREATMENT		Snap acting relay	
MATERIAL		MODEL	
OTHERWISE NOTE		YT-530D	
GENERAL TOLERANCE		PROJECTION	SCALE
		3rd	1 / 2
		QUANTITY	SHEET No.
		1	1 / 1

TITLE		DRAWING NO.	
Double standard type		YT-530D-1	
REV.		3	

NOTE

1. Be sure that the difference between setting pressure and signal pressure is over 0.1 MPa.

2019.01.23