

• OPERATING CHARACTERISTICS

Type	VZ-5104	VZ-5102	VZ-5106	VZ-5169	VZ-5108	VZ-5107	VZ-5105	VZ-5101
Operating characteristics								
OF (max.)	1,360g	2,720g	150g	29g	1,360g	142g	1,200g	2,720g
RF (min.)	227g	910g	—	—	227g	28g	—	910g
PT (max.)	20°	1.7mm	28mm	28mm	20°	20°	55°	1.7mm
OT (min.)	30°	5.6mm	—	—	30°	30°	35°	6.4mm
MD (max.)	12°	1mm	—	—	12°	12°	—	1mm
TF (max.)	2,720g	—	—	—	2,720g	200g	—	—
TT (min.)	50°*	44 ± 0.8mm	—	—	50°*	50°*	OP: 90 ± 10°	OP: 34 ± 0.8mm

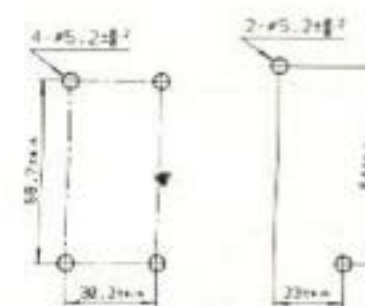
Type	VZ-5104-2	VZ-5108-2	VZ-5107-2	VZ-5104-2N	VZ-5108-2N	VZ-5107-2N
Operating characteristics						
OF (max.)	900g	900g	245g	980g	980g	270g
RF (min.)	50g	50g	14g	120g	120g	30g
PT (max.)	30°	30°	30°	20°	20°	20°
OT (min.)	60°	60°	60°	70°	70°	70°
MD (max.)	16°	16°	16°	10°	10°	10°
TF (max.)	—	—	—	1,260g	1,260g	350g

• Mounting holes

Basic type and-2 SERIES

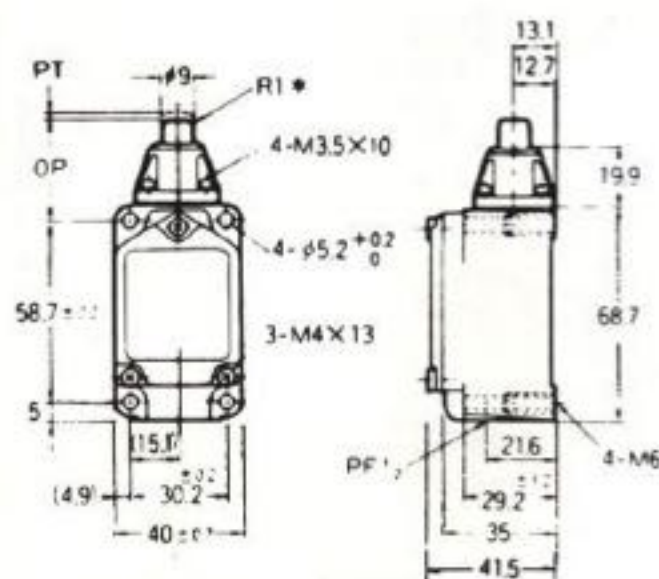


-2N SERIES

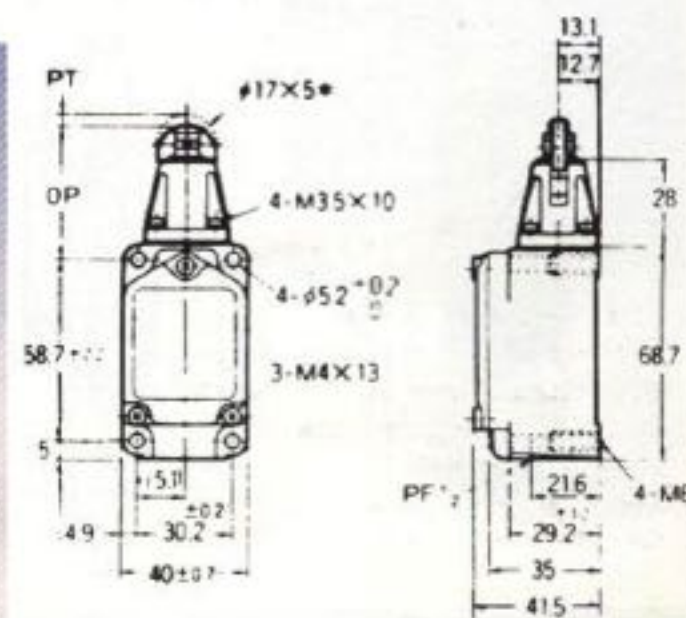


■ DIMENSIONS (Unless otherwise specified, a tolerance of ±0.4mm applies to all dimensions)

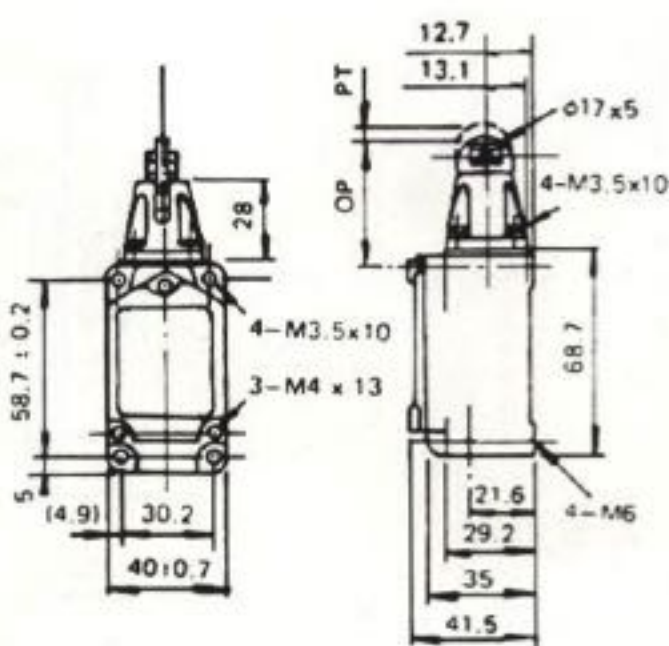
VZ-5101



VZ-5102



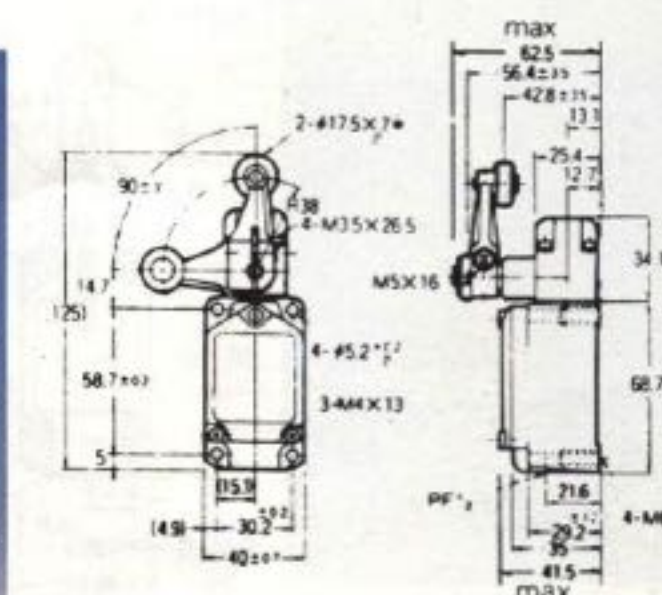
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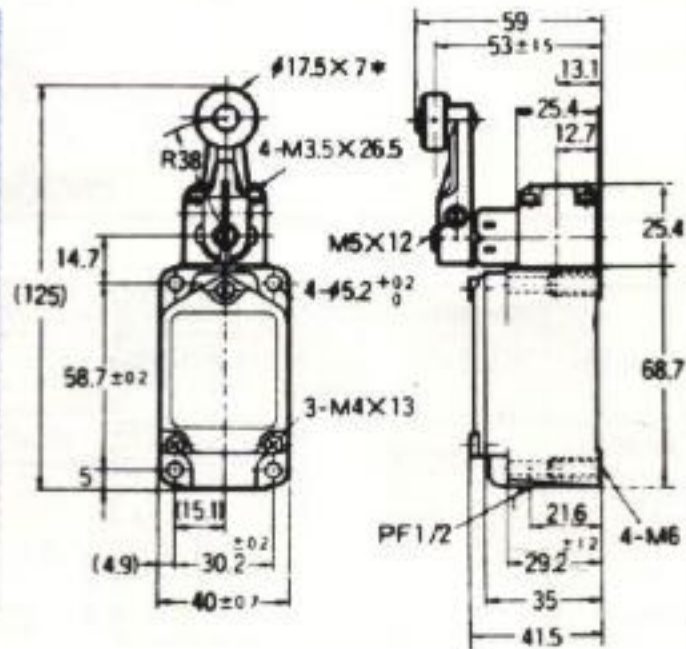
VZ-5105

VZ-5125

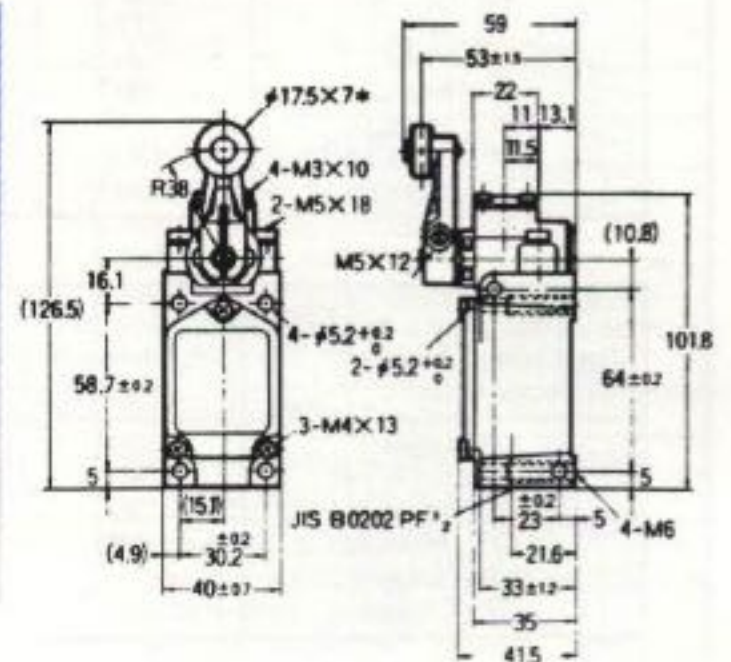
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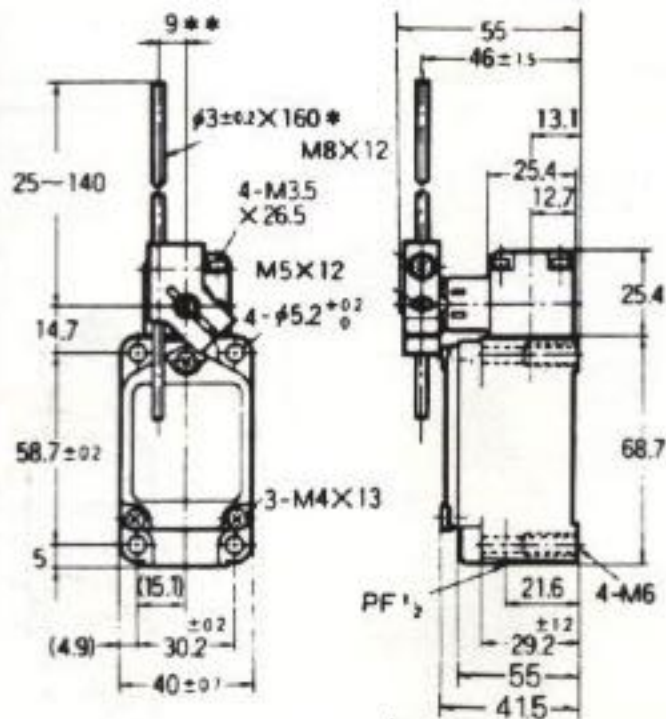
VZ-5104
VZ-5104-2



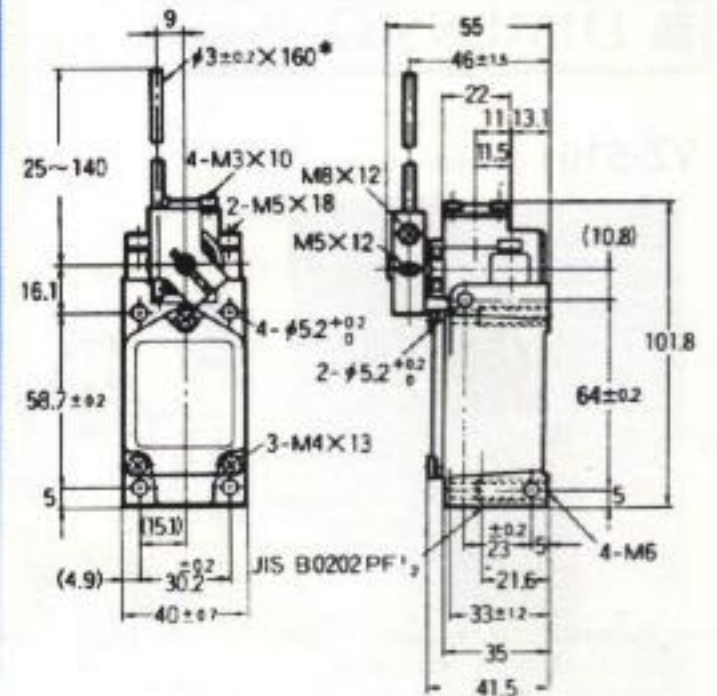
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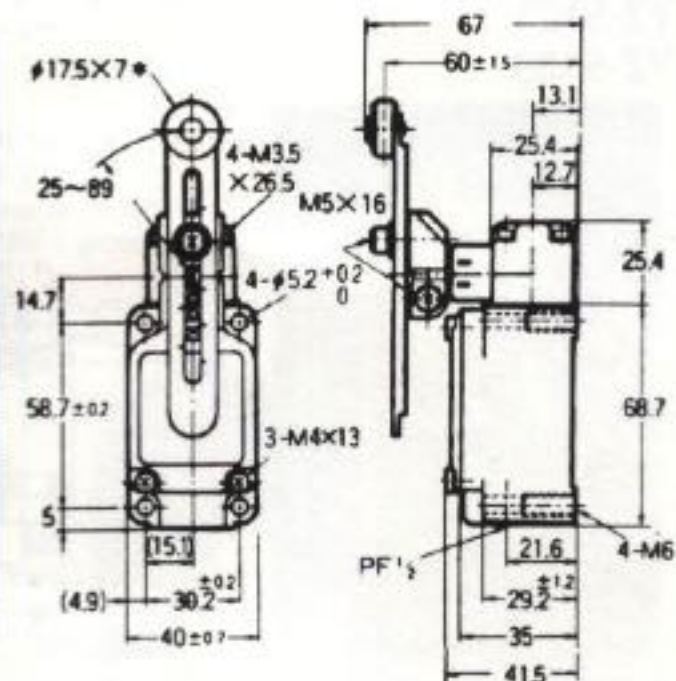
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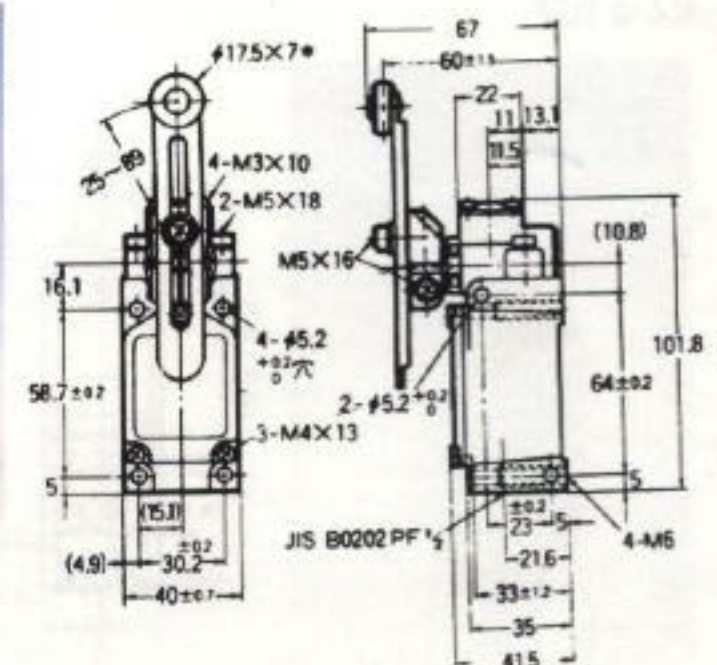
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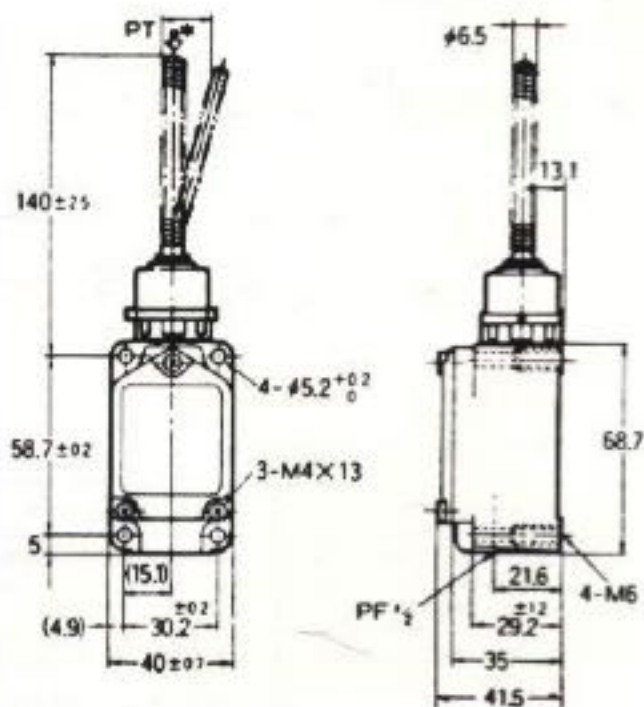
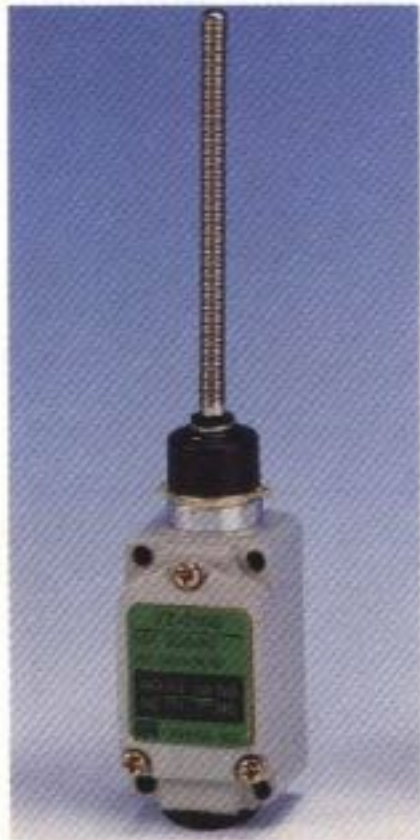
VZ-5108
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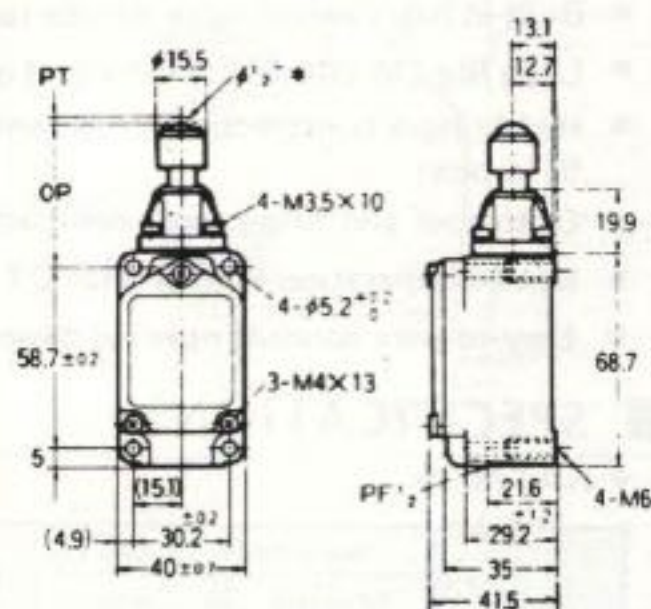
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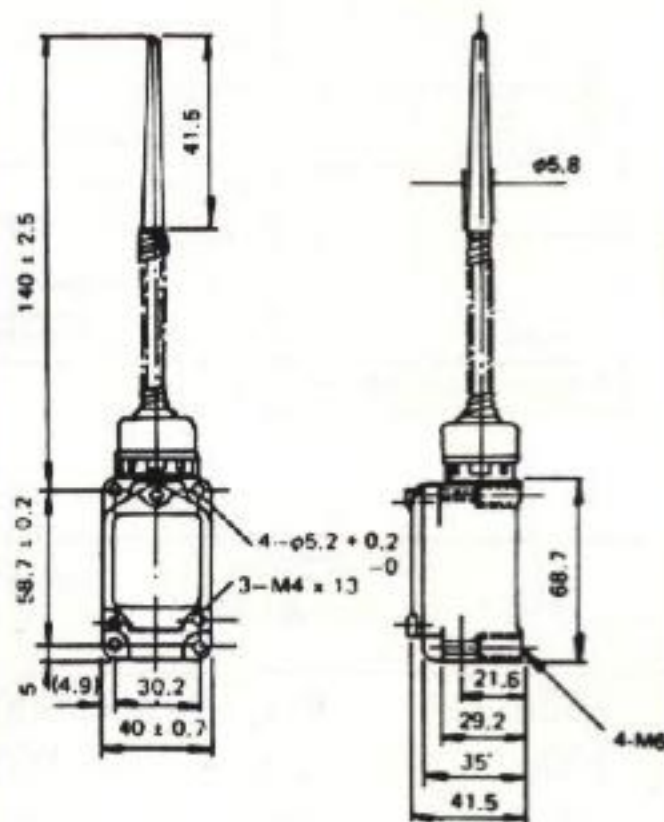
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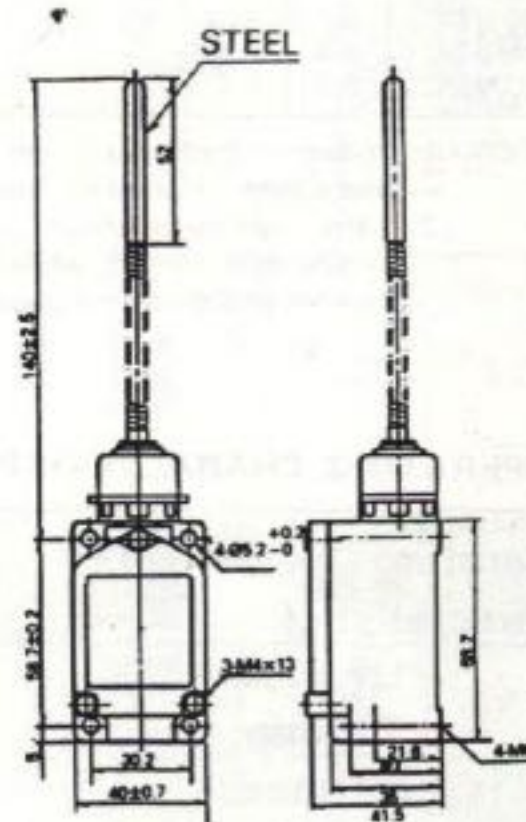
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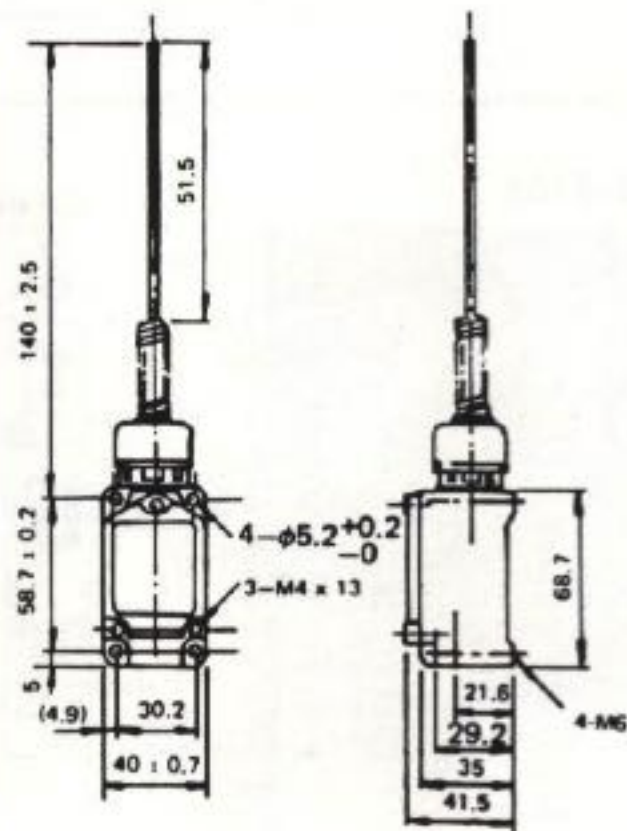
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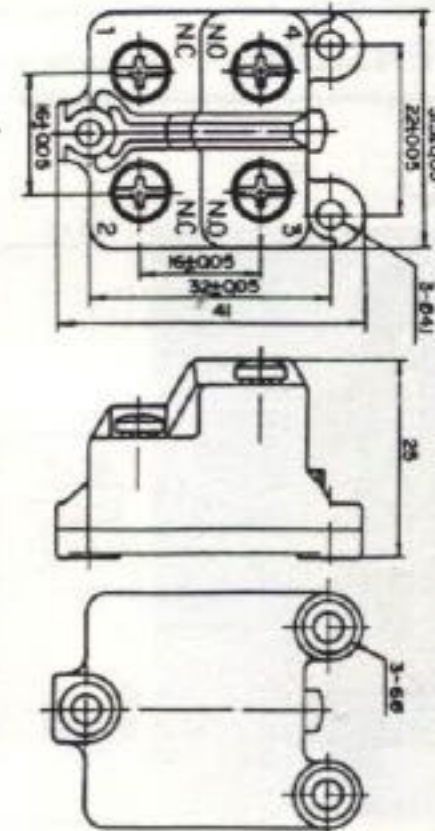
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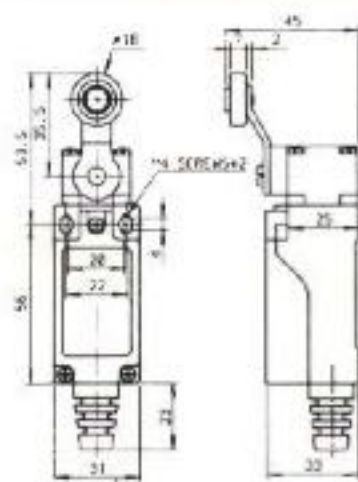
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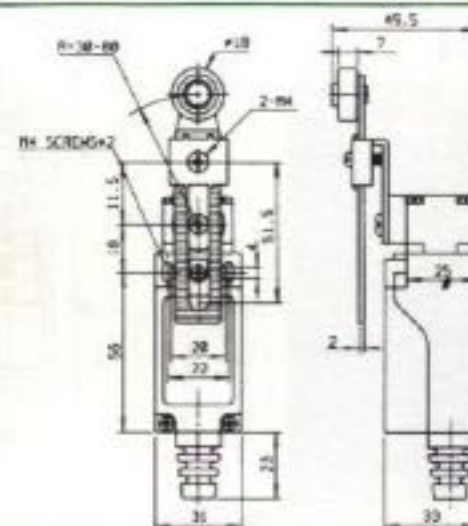
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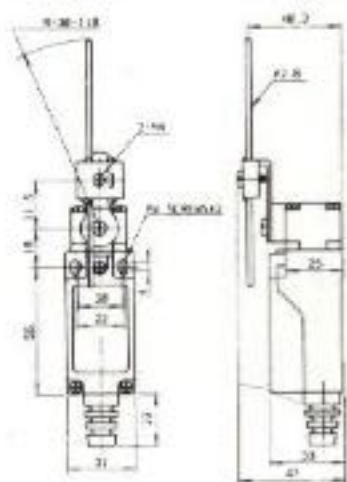
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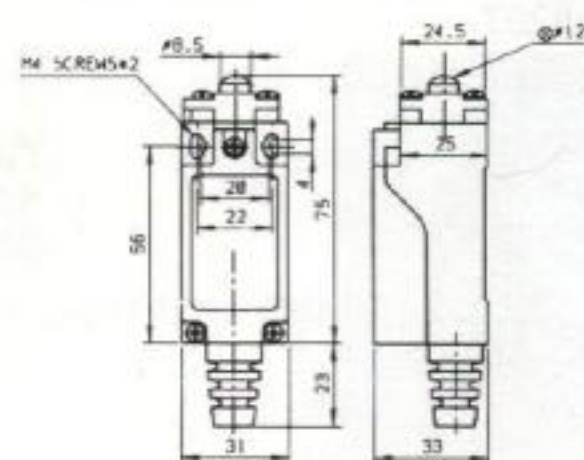
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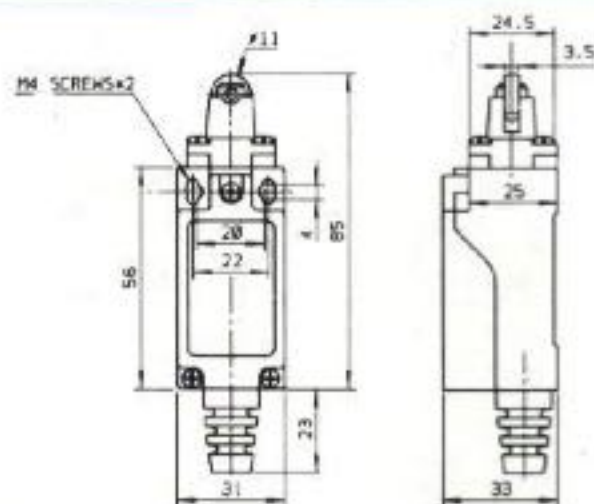
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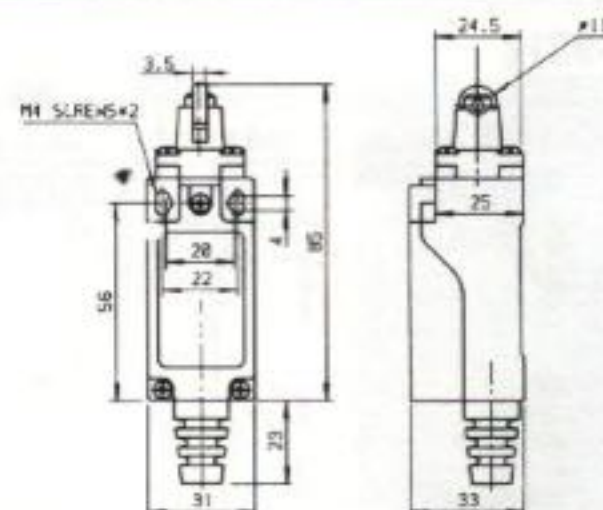
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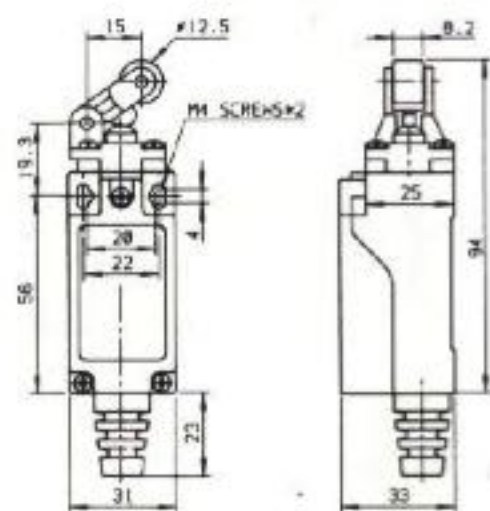
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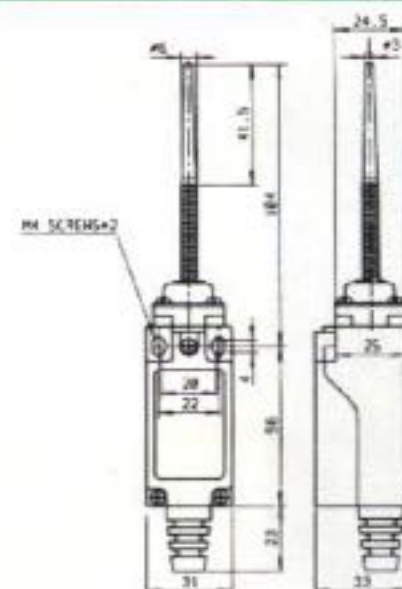
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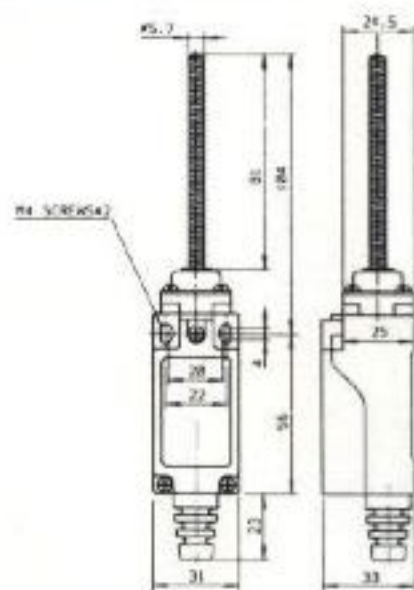
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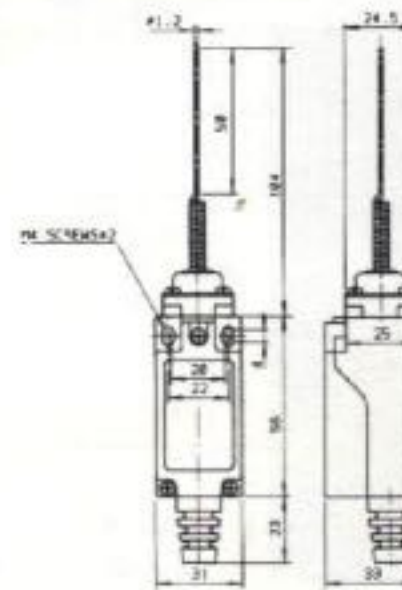
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VZ-9167

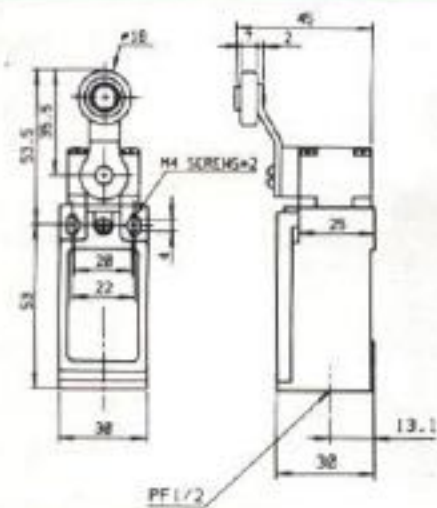


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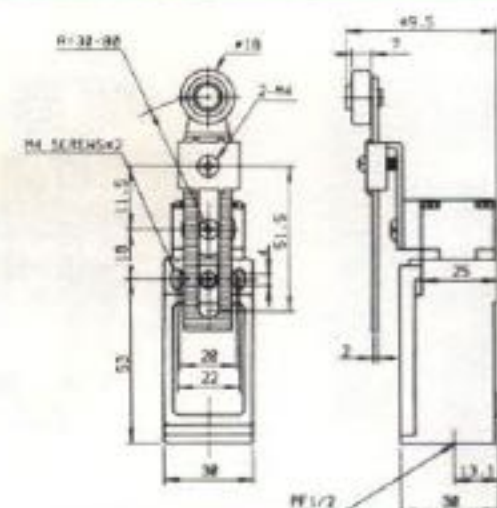
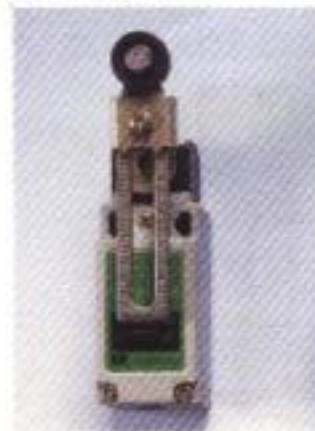


■ DIN EN50047

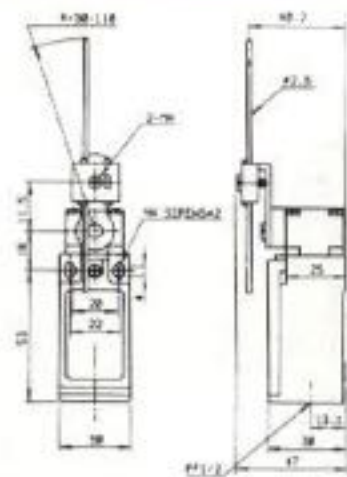
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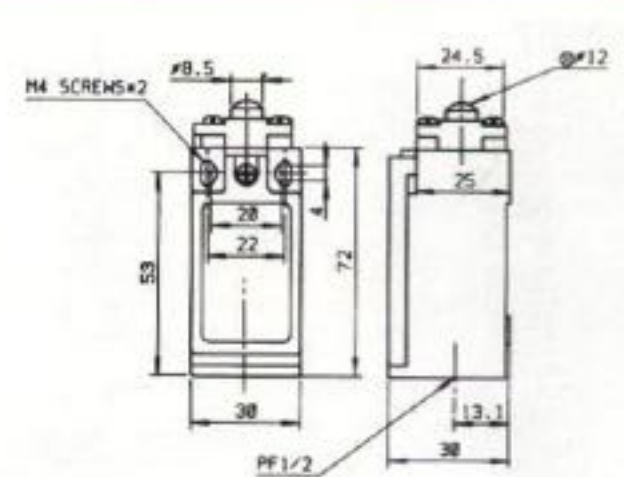
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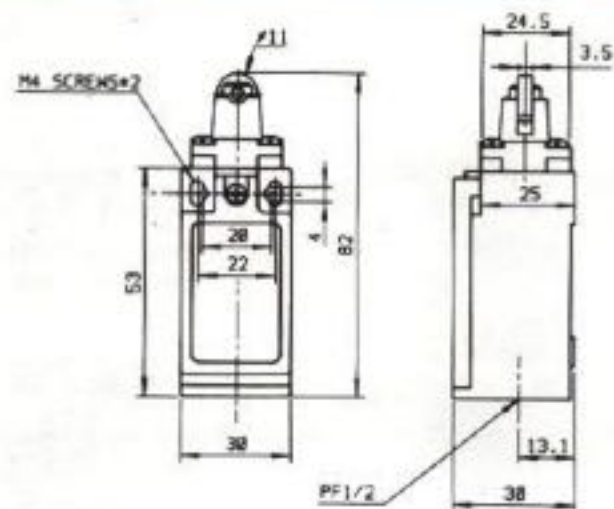
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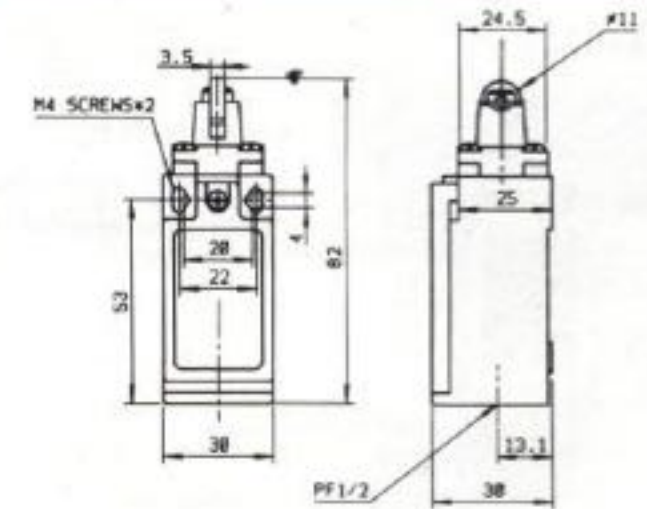
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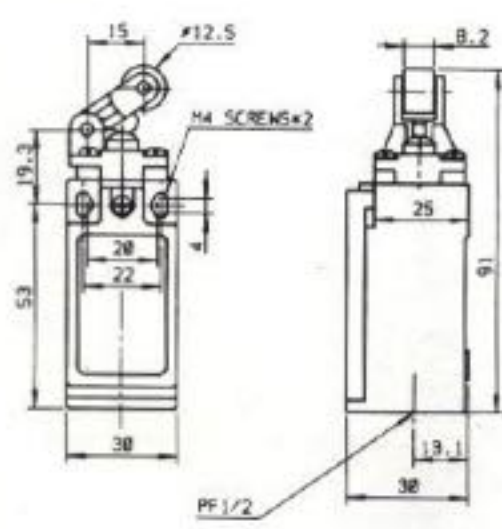
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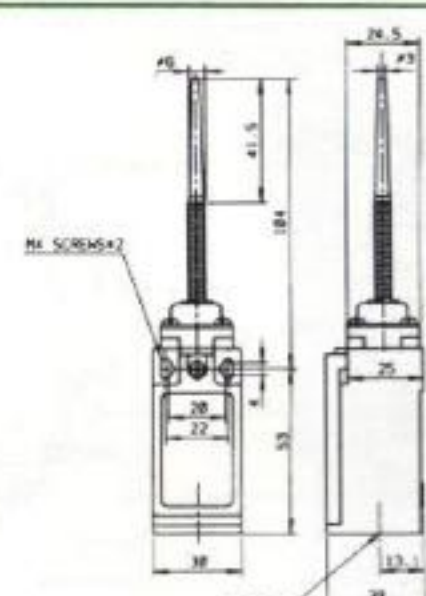
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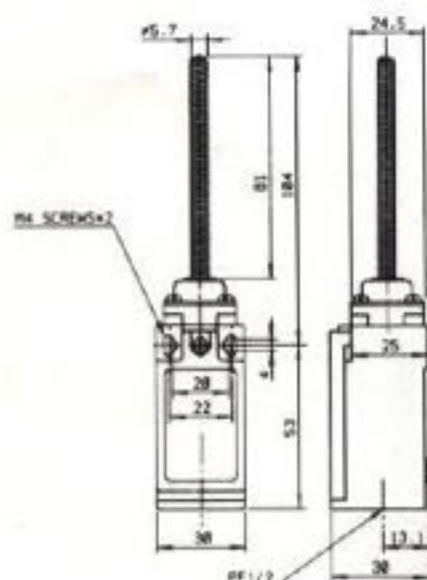
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VZ-9266



VZ-9267



VZ-9269

