

Power Supply

Power supply: ADH : AC 85~264V, DC 100~300V
 ADL : AC / DC 20~56V
 Self Powered: Interior connection from input volt
 Working volt: $\pm 15\%$ rated of input voltage
 Power effect: $\leq 0.05\%$ of F.S.
 Power consumption: ≤ 8 VA
 Mutual interference effect: $\leq 0.1\%$ of F.S. between each element
 Magnetic field strength: 400ATM $\leq 0.2\%$ of F.S.

Environmental Conditions

Operating temperature: 0~60°C
 Operating relative humidity: 20~95 %RH, non-condensing
 Temperature coefficient: ≤ 100 PPM/°C
 Storage temperature: -10~70°C

Electrical Safety

Dielectric Strength: IEC 414, IEC 688:1992, ANSI C37.90a
 Between Input / Output / Power / Case
 AC 4KV, 50/60Hz, 1 min.
 Surge test: IEC 255-4, ANSI C37.90a
 6KV, 1.2 x 50 μ sec.
 Common mode & differential mode
 Insulation resistance: $\geq 100M\Omega$, DC 500V
 Safety: IEC 414, BS 5458
 Enclosure: IEC 529 (IP50)
 Certification Standard: IEC 60688
 CE: EMC:EN61326:2003
 Safety(LVD): EN61010:2001

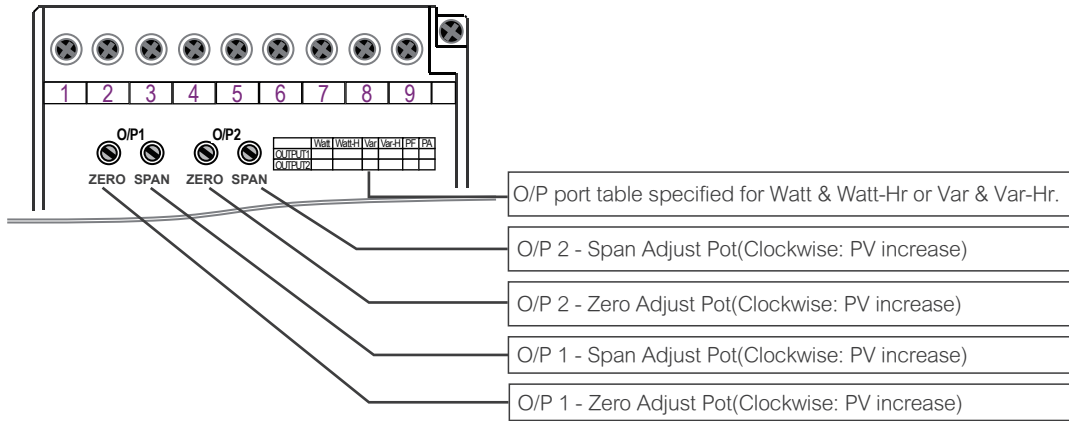
Mechanical Structure

Case material: ABS Non-flammable (UL 94V-0)
 Mounting: Wall or DIN rail (EN 50022)
 Weight: under 650g

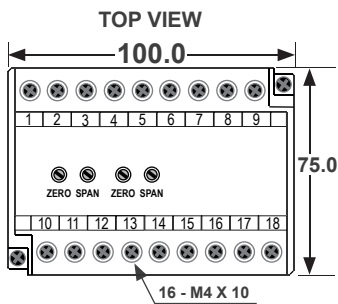
CW/CQ

Adjustment

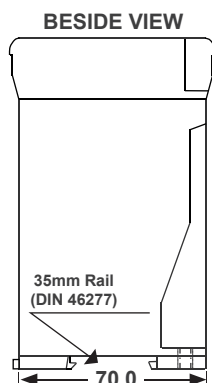
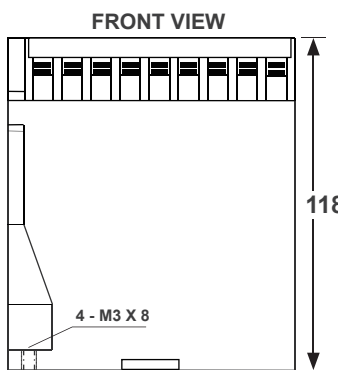
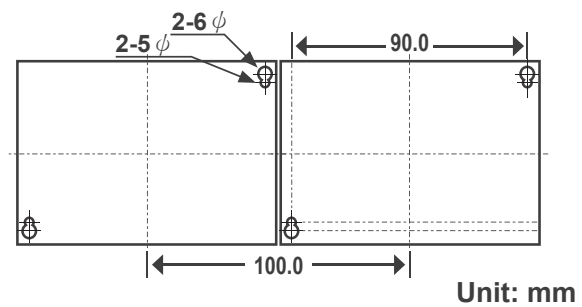
Watt & Hatt-Hr / Var & Var-Hr



Dimensions



Installation

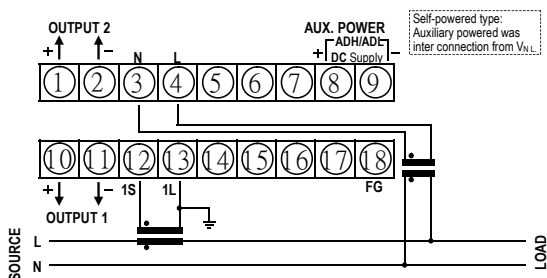


Output Range Programming

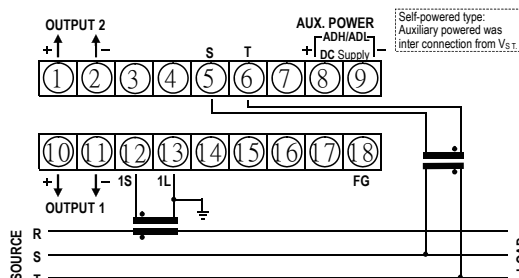
Output	pcb no. WQHP2-2									
	DIP-SWITCH									
	1	2	3	4	5	6	7	8	9	10
0 ~ 1 mA					on					
0 ~ 5 mA					on	on				on
0 ~ 10 mA					on	on				
0 ~ 20 mA					on		on			
4 ~ 20 mA	on				on		on			
0 ~ 0.5 ~ 1 mA					on				on	on
0 ~ 5 ~ 10 mA					on	on			on	on
0 ~ 10 ~ 20 mA					on		on		on	on
4 ~ 12 ~ 20 mA	on				on		on		on	on
0 ~ 1 V		on	on	on					on	
0 ~ 5 V			on	on					on	
0 ~ 10 V				on					on	
1 ~ 5 V	on		on	on					on	
2 ~ 10 V	on			on					on	
0 ~ 0.5 ~ 1 V		on	on	on					on	on
0 ~ 2.5 ~ 5 V			on	on					on	on
0 ~ 5 ~ 10 V				on					on	on
1 ~ 3 ~ 5 V	on		on	on					on	on
2 ~ 6 ~ 10 V	on			on					on	on

Pin Assignment

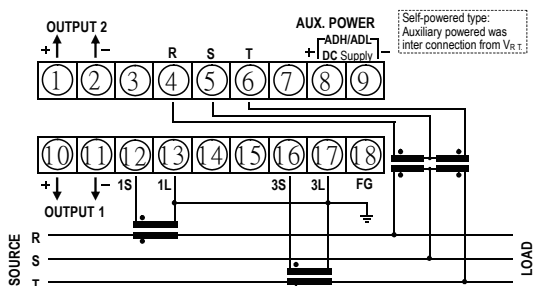
- Watt & Watt-Hr / Var & Var-Hr - 1Φ2W (Unbalanced Load)



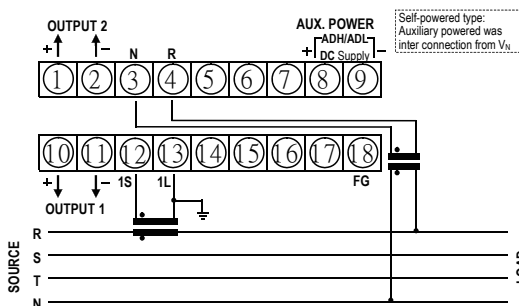
- Watt & Watt-Hr / Var & Var-Hr - 3Φ3W (balanced Load)



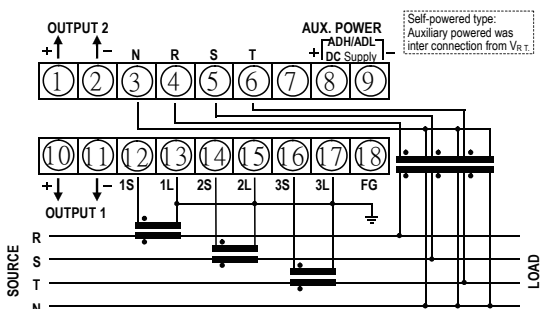
- Watt & Watt - Hr / Var & Var-Hr - 3Φ3W (Unbalanced)



- Watt & Watt-Hr / Var & Var - Hr - 3Φ4W (balanced Load)



- Watt & Watt-Hr / Var & Var-Hr - 3Φ4W (Unbalanced Load)



Regional Distributor



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