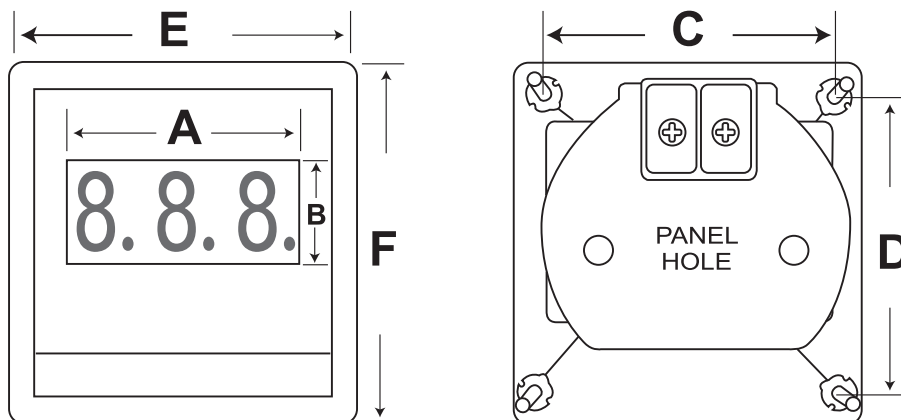




Model No.	DM-80E		DM-60E	DM-50E
DISPLAY	RED LED 20.32mm(0.8")		RED LED 14.22mm(0.56")	RED LED 10.16mm(0.4")
ACCURACY	±0.5% ±2 digit			
TEMPERATURE RANGE	-10°C ~ +50°C			
DIELECTRIC STRENGTH	AC 2KV / 1 min.			
MEASUREMENT RANGE	DM-80E		DM-60E	DM-50E
AMMETERS	AC	0~60A Direct Aux.power: AC 130~300V		
	DC	0~30A Direct Aux.power: DC 2.5~30V		
VOLTMETERS	AC	<ul style="list-style-type: none"> • 130V~300V (under AC 130V can not display or display error) • 70V~160V (under AC 70V can not display or display error) 		
	DC	<ul style="list-style-type: none"> • 2.5V~30V (under DC 2.5V can not display or display error) • 0~99.9V Aux.power DC 2.5~30V 		
FREQUENCY METERS	30HZ ~ 99.9HZ AC80V ~ 300V			

DIMENSIONS



MODEL NO.	A	B	C	D	E	F	PANEL HOLE
DM-80E	59	25	65	65	80	80	65
DM-60E	37.5	18	49	49	60	60	53
DM-50E	30	12.5	38	38	51	51	46

W2H-250A Series



W2H-125A Series



W2R-63A Series

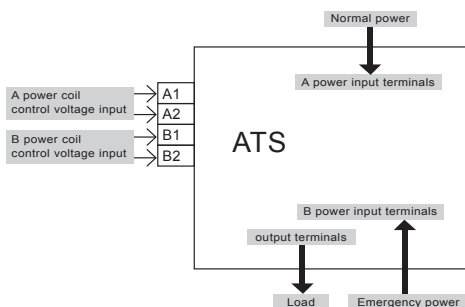


Type	W2R			W2H
Picture				
Number of poles	2P	3P	4P	2P
Frame rated current (A)	63A			125A
Rated working current Ie (A)	16A, 20A, 25A, 32A, 40A, 50A, 63A			16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A
Coil control voltage	110V, 220V, 380V, 415V 50Hz or 60Hz			110V, 220V, 380V, 415V 50Hz or 60Hz
Insulation voltage (V)	690V			690V
Impulse withstand voltage Uimp (KV)	6KV			8KV
Conformity to standards	IEC60947-6-1			IEC60947-6-1
Making capacity & breaking capacity	AC33iB, 6.0Ie 5 times			AC33iA, 6.0Ie 60 times
Durability electrical	1.0Ie 1500 times			2.0Ie 6000 times
Rated short-circuit current limit (KA) (Protected by fuse)	50KA			100KA
Change time	From A power to B power	30 msec.- 70 msec.		30 msec.- 70 msec.
	From B power to A power			
Auxiliary contacts		--		A power: 1A1B, 1C
		--		B power: 1A1B, 1C

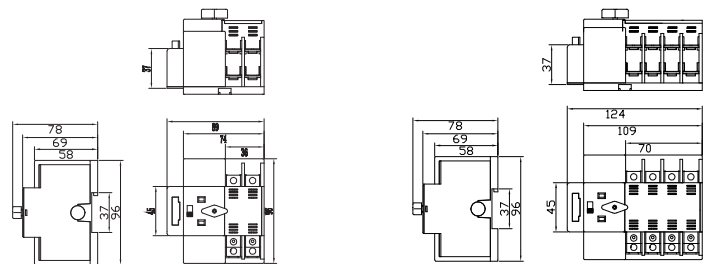
Characteristics

- Two position change over switches of A power (Normal) / B power (Emergency).
- Switch for setting function of Automatic / Manual operation.
(A power is priority in automatic operation.)

■ Connection Diagram

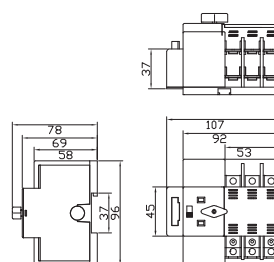


Dimensions (mm)

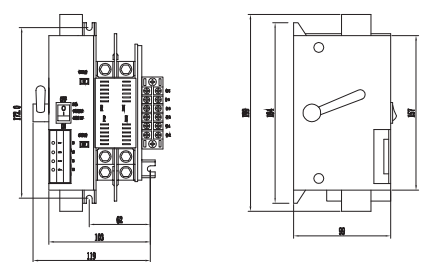


W2R-63A 2P

W2R-63A 4P



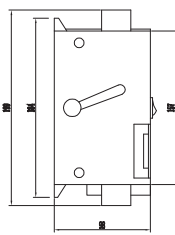
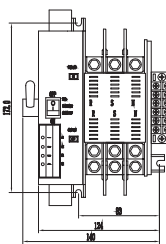
W2R-63A 3P



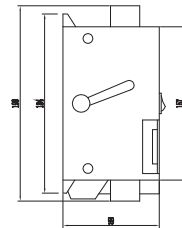
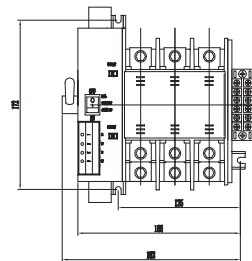
W2H-125A 2P

Type	W2H		W2H	
Picture				
Number of poles	3P	4P	3P	4P
Frame rated current (A)	125A		250A	
Rated working current Ie (A)	16A, 20A, 25A, 32A, 40A, 50A, 63A, 80A, 100A, 125A		140A, 160A, 200A, 225A, 250A	
Coil control voltage	110V, 220V, 380V, 415V 50Hz or 60Hz		110V, 220V, 380V, 415V 50Hz or 60Hz	
Insulation voltage (V)	690V		690V	
Impulse withstand voltage Uimp (KV)	8KV		8KV	
Conformity to standards	IEC60947-6-1		IEC60947-6-1	
Making capacity & breaking capacity	AC33iA, 6.0Ie 60 times		AC33iA, 6.0Ie 60 times	
Durability electrical	2.0Ie 6000 times		2.0Ie 6000 times	
Rated short-circuit current limit (KA) (Protected by fuse)	100KA		100KA	
Change time	From A power to B power	30 msec.- 70 msec.	30 msec.- 70 msec.	From B power to A power
	From B power to A power			
Auxiliary contacts	A power: 1A1B, 1C		A power: 1A1B, 1C	
	B power: 1A1B, 1C		B power: 1A1B, 1C	

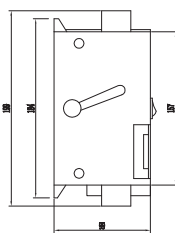
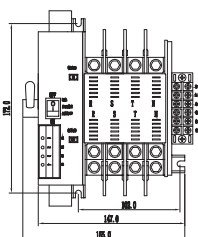
Dimensions (mm)



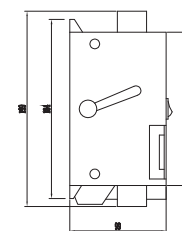
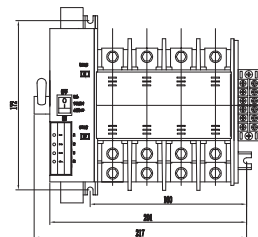
W2H-125A 3P



W2H-250A 3P



W2H-125A 4P



W2H-250A 4P