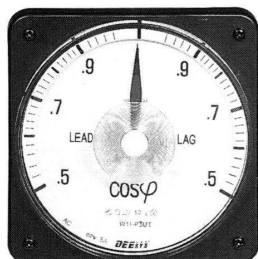


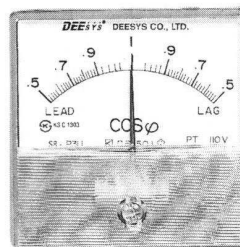
PANEL BOARD POWER FACTOR METER(COS ϕ)



"W" type



"S" type



Specification

TYPE	Size	Circuit	Rated		Va		Remark	Hz	Weight	REF(kg)
			V	A	V	A				
W8-P1	80X80mm	1P2W	110,220	5	0.5	0.5	-	60	0.65	EXT, T/D
W8-P2		1P3W	110	5	0.5	0.5	-	60	0.75	
W8-P3B		3P3W	110,220	5	0.5	0.5	B	60	0.75	
W8-P3U		3P3W	110,220	5	0.5	0.5	U	60	0.85	
W8-P4B		3P4W	$190/\sqrt{3}, 380/\sqrt{3}$	5	0.5	0.5	B	60	0.90	
W8-P4U		3P4W	$190/\sqrt{3}, 380/\sqrt{3}$	5	0.5	0.5	U	60	0.90	
W11-P1	110X110mm	1P2W	110,220	5	0.5	0.5	-	60	0.70	EXT, T/D
W11-P2		1P3W	110	5	0.5	0.5	-	60	0.85	
W11-P3B		3P3W	110,220	5	0.5	0.5	B	60	0.85	
W11-P3U		3P3W	110,220	5	0.5	0.5	U	60	0.95	
W11-P4B		3P4W	$190/\sqrt{3}, 380/\sqrt{3}$	5	0.5	0.5	B	60	1.00	
W11-P4U		3P4W	$190/\sqrt{3}, 380/\sqrt{3}$	5	0.5	0.5	U	60	1.00	
W11-P1T		1P2W	110,220	5	0.5	0.5	-	60	0.60	
W11-P2T		1P3W	110	5	0.5	0.5	-	60	0.85	
W11-P3BT		3P3W	110,220	5	0.5	0.5	B	60	0.85	
W11-P3UT		3P3W	110,220	5	0.5	0.5	U	60	0.90	
W11-P4BT	3P4W	$190/\sqrt{3}, 380/\sqrt{3}$	5	0.5	0.5	B	60	0.90		
W11-P4UT	3P4W	$190/\sqrt{3}, 380/\sqrt{3}$	5	0.5	0.5	U	60	0.90		
S8-P1	80X80mm	1P2W	110,220	5	0.5	0.5	-	60	0.55	EXT, T/D
S8-P2		1P3W	110	5	0.5	0.5	-	60	0.65	
S8-P3B		3P3W	110,220	5	0.5	0.5	B	60	0.75	
S8-P3U		3P3W	110,220	5	0.5	0.5	U	60	0.85	
S8-P4B		3P4W	$190/\sqrt{3}, 380/\sqrt{3}$	5	0.5	0.5	B	60	0.85	
S8-P4U		3P4W	$190/\sqrt{3}, 380/\sqrt{3}$	5	0.5	0.5	U	60	0.57	
S10-P1	110X110mm	1P2W	110,220	5	0.5	0.5	-	60	0.67	EXT, T/D
S10-P2		1P3W	110	5	0.5	0.5	-	60	0.67	
S10-P3B		3P3W	110,220	5	0.5	0.5	B	60	0.77	
S10-P3U		3P3W	110,220	5	0.5	0.5	U	60	0.87	
S10-P4B		3P4W	$190/\sqrt{3}, 380/\sqrt{3}$	5	0.5	0.5	B	60	0.87	
S10-P4U		3P4W	$190/\sqrt{3}, 380/\sqrt{3}$	5	0.5	0.5	U	60	0.87	

※ U:Unbalance, T:Int. Transduce, P:Power Factor. ※ EXT,T/D:External Transducer, INT,T/D:Internal Transducer

※ Order made is rating current 1A of meter

PANEL BOARD POWER FACTOR METER(COS ϕ)

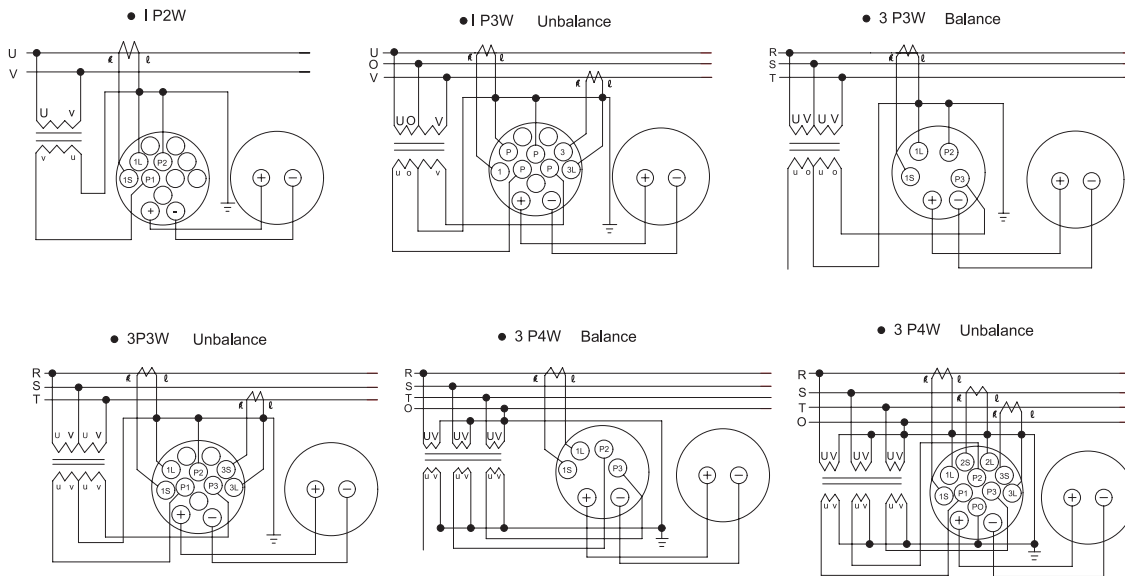


Feature

1. Combine AC 110v, PT & AC 5A C.T in case of over rating value
2. Allowance of operating voltage is $\pm 10\%$ of rating voltage.
3. Power Factor meter, Transducer can be classified 2type (internal and external) and it can be classified 2 type (Balance and unbalance)
4. In case of 3ϕ 4W, voltage is phase voltage ($V/\sqrt{3}$)
5. On over 1/3 value of rating current, it is certified the error correctly because it is not expected normal indication of power factor in case of 10% load of rating 2ry current 5A.
6. The standard scale of power factor meter is Lead $0.5\sim 1.0\sim 0.5$ lag

External connection diagram

UEXT. T/D type



UINT. T/D type

