SELEC
Creating Best Value

3-Phase Current Transformer

/v•šŒµ Ÿ}v D vµ o

OVERVIEW

Model	Part Number	Primary	Output
PWCT-15/30 	Wt dñlïòì lïïìus	òì	ïïìus
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	Wt dñlïìíñ lïïìus	íîñ	ïïìus
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PWCT-16/20 	Wt dòlîòì lïïìus	òì	ïïìus
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	Wt dòlîìíñ lïïìus	íîñ	ïïìus
	Wt dòlîìíòì lïïìus	íòì	ïïìus
	Wt dòlîñìì lïïìus	îìì	ïïìus
PWCT-21/25 	Wt dílîñòì lïïìus	òì	ïïìus
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	Wt dílîñíñ lïïìus	íîñ	ïïìus
	Wt dílîñíòì lïïìus	íòì	ïïìus
	Wt dílîñîì lïïìus	îìì	ïïìus
	Wt dílîñîñì lïïìus	îñì	ïïìus
PWCT-31/31 	Wt dílïíîñì lïïìus	îñì	ïïìus
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	Wt dílïíòïì lïïìus	òïì	ïïìus
PWCT-54/50 	Wt dñðlñôìì lïïìus	ôìì	ïïìus
	Wt dñðlñíìì lïïìus	íìì	ïïìus
	Wt dñðlñíîñì lïïìus	íîñì	ïïìus
	Wt dñðlñíòìì lïïìus	íòìì	ïïìus

SPECIFICATIONS

µŒ Ç o ••	o •• í š} / l ßòïìðð / l Eòíôîòõ
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Z š •Z}Œš Ÿu šZ Œ•u	Ø Dòµ ŒíŒ• vÿšv~/
Z š Çv u] µçŒŒ vš	~ŸXñz/
Z š • }v ŒÇ µŒ v	E ñQ<
Z š]v•µo Ÿ}v o À o	ï<s ŒXuX•X ñì ,ìlí u]v
K‰ Œ ŸvP š u‰ Œ šµŒ	îñŒE YvðÞŒ
^š}Œ P š u‰ Œ šµŒ	ŒðvÞPY ôßì
Z o ŸÀ Zµu]]šÇ	G ôñv9v }v v•]vP
/W Œ ŸvP	,}µ•]vPW /WðìU d Œu]v
,}µ•]vP u š Œ] o	^ o(ÆŸvPµ]•Z]vP ‰}oÇ
oŸšµ }(}‰ Œ Ÿ}v	G îì ìù

CE À o}‰ v u vµ(šµŒ]v]Œ Á]šZ šZ ‰‰o] o h Œ Pµo Ÿ}v v >}Á s}oš P]Œ ŸÀ

RoHS COMPLIANT

îíðlïñl-hX

PRODUCT SAFETY PRECAUTIONS

^ (šÇ Œ o š v}Ÿ. Ÿ}vU •Çu }o• v]v•š šZ]• }‰ Œ ŸvP u vµ o }Œ }v šZ ‹µ]‰u v (}oo}Á š} v•µŒ šZ • (šÇ }(‰ Œ•}vv]v•šŒµu všX

/(šZ ‹µ]‰u vš]• v}š µ•]v u vv Œ •‰].]š u Ç]u‰]Œ šZ ‰Œ}š Ÿ}v ‰Œ}À] Ç šZ

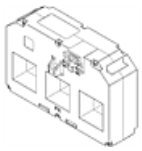
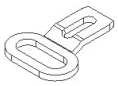
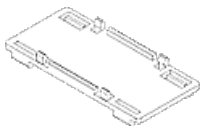
- } v}š µ• šZ ‹µ]‰u vš](šZ Œ]• vÇ u Z
- } v}š Æ šZ• u Æ]uµu o]u]š• }(Œ ŸvP
- E} Œ ‰]Œ•U u]vš v v }Œ iµ•šu vš• Œ
- Z oo]v•šŒµ Ÿ}v• ‰Œ]}Œ š}]v•š oo Ÿ}v
- dZ ‹µ]‰u vš]v]š•]v•š oo •š š uµ•š v}š ‰Œ}Æ]u]šÇ š} vÇ Z ŸvP •}µŒ •U }]o•U •š µvÁ vš ‰Œ‰Œ•} µÇš•
- } v}š µ•]v Z Ì Œ }µ• }Œ o ••]. o} Ÿ}v Á }šZ Œ vP Œ• v šŒ]PP Œ Ç šZ À]

INSTALLATION PRECAUTIONS

Z]•l }(o šŒ] •Z} lJ d} À}] ‰ Œ•}v o]v•š oo Ÿ}v ‰Œ} •• uµ•š ‰ Œ(}Œu Ç ‰ Œ•}vv o }voÇX

- d} ‰Œ À vš šZ Œ]•l }(o šŒ} µŸ}v•UšZoÁ ‰}Á Œ •µ‰‰oÇ š} šZ ‹µ]‰u vš ‰Œ]}Œ š
- oÁ Ç• }v.Œu • v }(o šŒ]]šÇ ‰Œ]}Œ ‰‰Œ}‰Œ] š À}oš P š Ÿ}v ‹µ]‰u vš
- t]Œ]vP •Z oo }v •šŒ] šoÇ }Œ]vP š} š
- }‰‰ Œ o •Z}µo µ•
- }v.Œu šZ š oo }vv Ÿ}v• Œ }ŒŒ š (} ‹µ]‰u vš
- Z}µŸvP }(}vv ŸvP o • •Z}µo Á Ç (Œ •}µŒ •
- ^ }v ŒÇ š Œu]v o• uµ•š v}š o L }‰ v](µv Œ o}

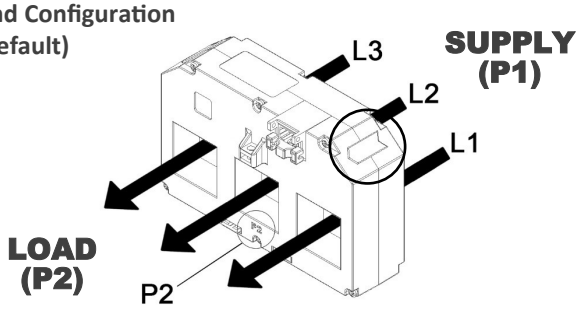
CONTENT

	µŒŒ vš dŒ v•(}Œú Œ	
	&}}š D}µvš Œ l š ð	
	/E Z]o D}µvŸvP Œ l š	í
	^ Œ Á Dð Æ ñìuu	ï
	Eµš Dð	ï
	µ• Œ /v•µo š}Œ Œ }v š	ï
	/v•š oo Ÿ}v 'µ]	í

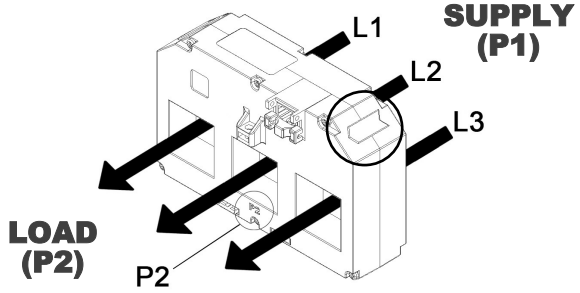
ORIENTATION

THREE PHASE µŒŒ vš šŒ v•(}Œu Œ• • (µoš Œ]v }u]vP •µ‰‰o] •Z ~v>í•]v ŒÁ]ZP ZšÀ] Á (Œ}u šZ Wî (šŒ v•(}Œu Œ]• š} µ• (}Œ o} u}v]š}ŒZ]wP ~Œ ‹µ •] ÁZ v À] Á (Œ}u šZ Wî (•U šZ }‰} Œ š}Œ uµ Z vP‰Œ} µŒ • Œ]]v šZ u š Œ• }‰ Œ ŸvP u

Right-hand Configuration (Meter Default)

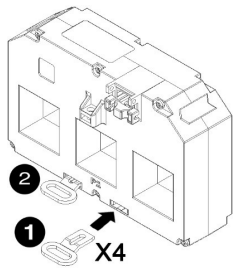


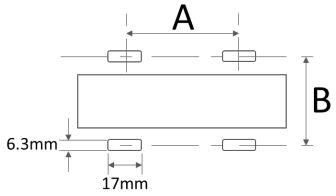
Left-hand Configuration



MOUNTING

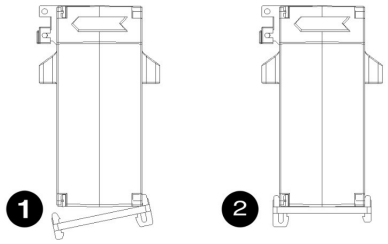
Option 1: Foot Mounting



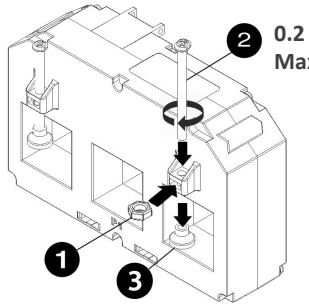


Model	A ~uu•	B ~uu•
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Wt díílîñ ~ ïílïí	ïòXñ	òìXñ
Wt dñðlñì	òô	òìXñ

Option 2: 35mm DIN Rail Mounting

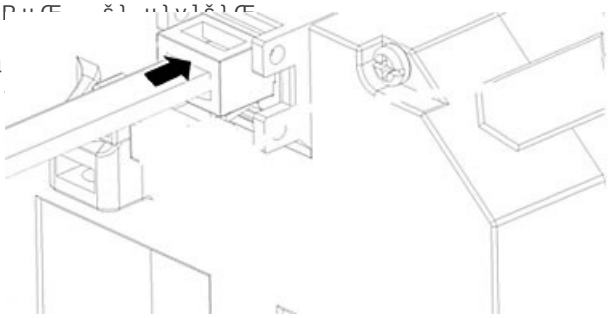


Option 3: Busbar Mounting



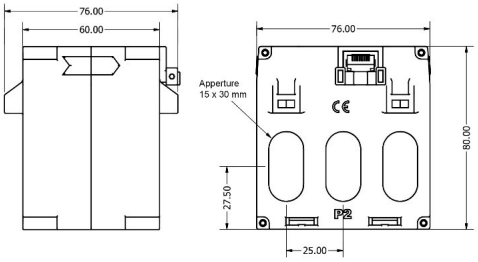
METER CABLE CONNECTION

}v.Pu Œ š} u}v]š}Œ

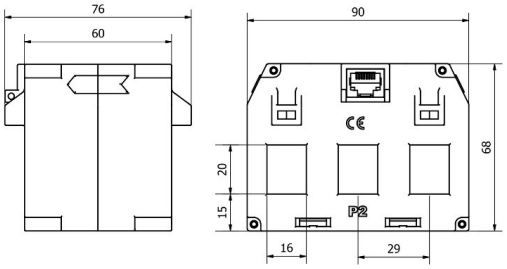


DIMENSIONS

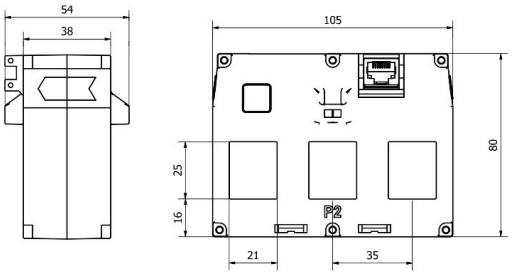
PWCT-15/30



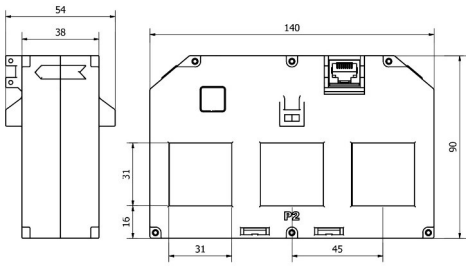
PWCT-16/20



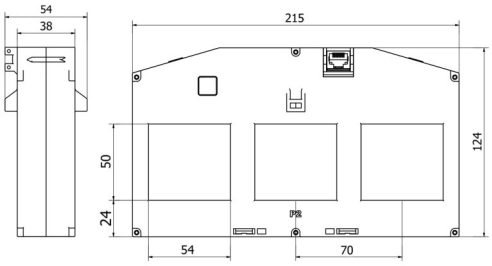
PWCT-21/25



PWCT-31/31



PWCT-54/50



Selec Controls Pvt. Ltd., India
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D/ U D Z ‰ U E Àìì Dúì U] /v]
ÁÁÁX• o X }u