

Elecnova

CLOSED TYPE CURRENT TRANSFORMER

MODEL: SHI-BCTXX



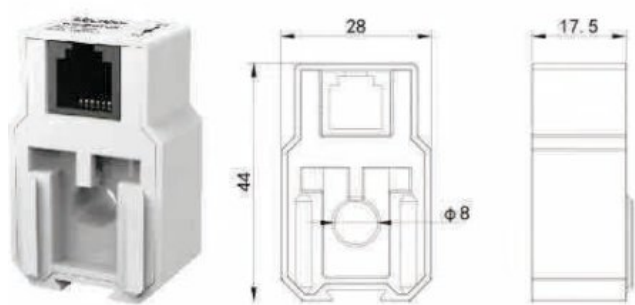
JIANGSU SFERE ELECTRIC CO., LTD.
www.sfere-elec.com



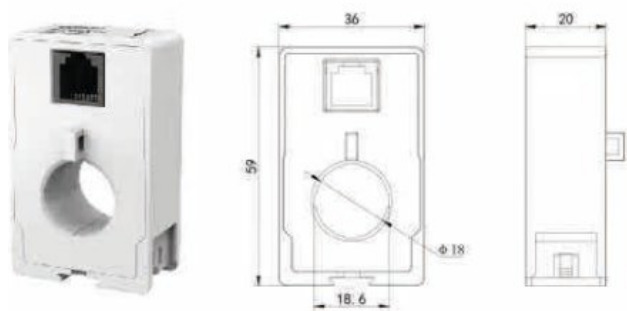
MODEL	DESCRIPTION
SHI-BCTXX	Closed type current transformer



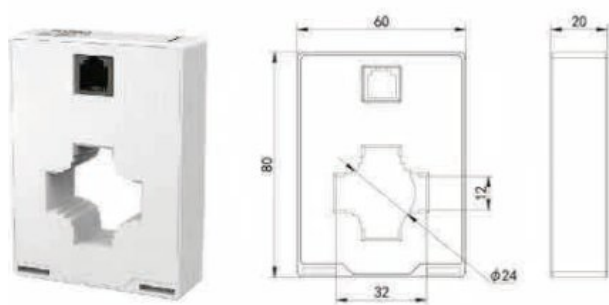
DIMENSION AND TECHNICAL PARAMETER



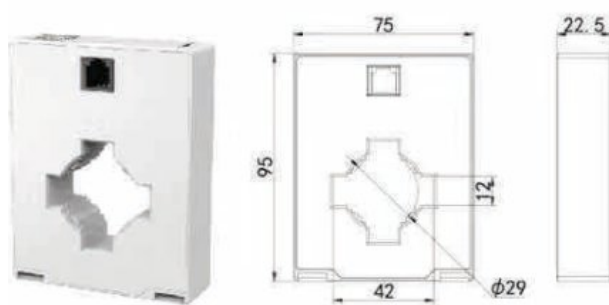
MODEL	PARAMETER	SPECIFICATION
SHI-BCT05	Rated value	5A
	Max. value	10A
	Accuracy	0.1%
	Isolation voltage	4000V AC
	Working temperature	-40~70°C
	Storage temperature	-40~85°C
	Accessory	RJ12-3



MODEL	PARAMETER	SPECIFICATION
SHI-BCT100	Rated value	100A
	Max. value	120A
	Accuracy	0.1%
	Isolation voltage	4000V AC
	Working temperature	-40~70°C
	Storage temperature	-40~85°C
	Accessory	RJ12-3



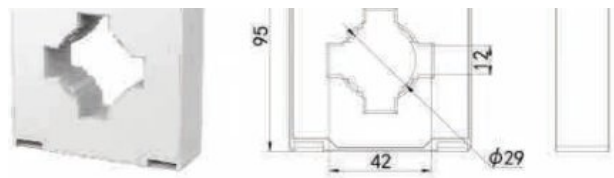
MODEL	PARAMETER	SPECIFICATION
SHI-BCT200	Rated value	200A
	Max. value	240A
	Accuracy	0.1%
	Isolation voltage	4000V AC
	Working temperature	-40~70°C
	Storage temperature	-40~70°C
	Accessory	RJ12-3



MODEL	PARAMETER	SPECIFICATION
SHI-BCT400	Rated value	400A
	Max. value	480A
	Accuracy	0.1%
	Isolation voltage	4000V AC
	Working temperature	-40~70°C
	Storage temperature	-40~85°C
	Accessory	RJ12-3



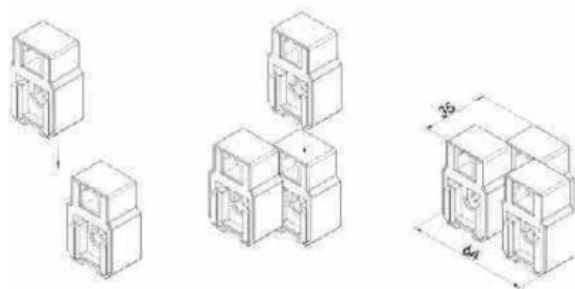
MODEL	PARAMETER	SPECIFICATION
	Rated value	600A
	Max. value	720A



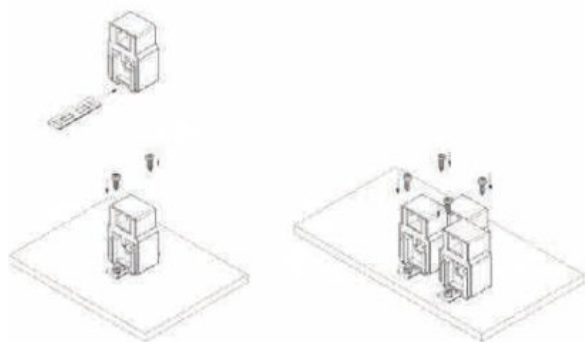
SHI-BCT600	Accuracy	0.1%
	Isolation voltage	4000V AC
	Working temperature	-40~70°C
	Storage temperature	-40~85°C
	Accessory	RJ12-3

INSTALLATION

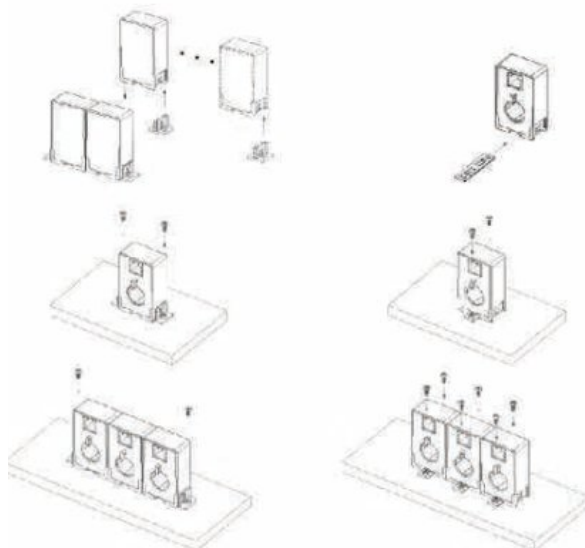
1. SHI-BCT05 closed type current transformer assembly



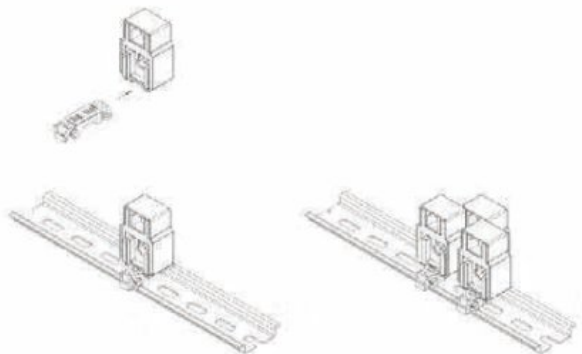
3. SHI-BCT05 panel mounting



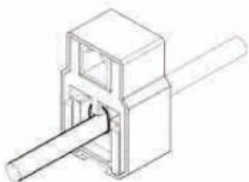
5. SHI-BCT100 closed type transformer panel mounting



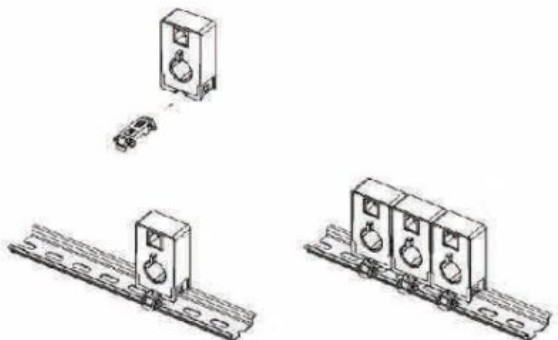
2. SHI-BCT05 DIN-rail installation



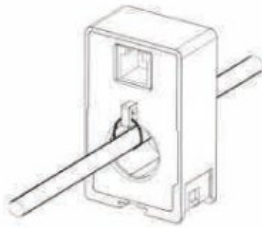
4. SHI-BCT05 cable fixing with tie



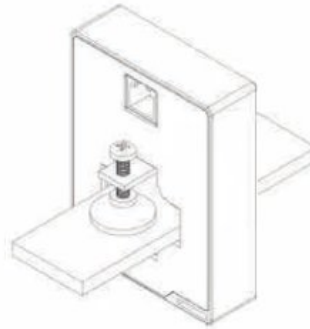
6. SHI-BCT100 closed type transformer DIN-rail installation



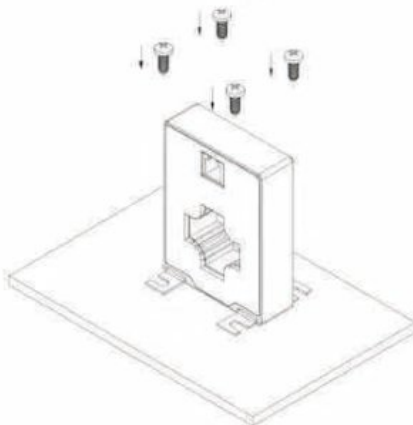
7. SHI-BCT100 cable fixing with tie



8. SHI-BCT200/400/600 cable fixing



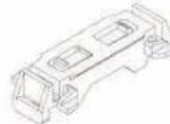
9. SHI-BCT200/400/600 closed type transformer panel mounting



10. Installation accessory for closed type transformer



Expanding or fixing accessory for SHI-BCT100



DIN-rail installation accessory for SHI-BCT100/BCT05



Fixing accessory for SHI-BCT100/BCT05

11. If measurement current is larger than 160A, please connect SHI-BCT05 to the secondary side of primary current transformer.



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