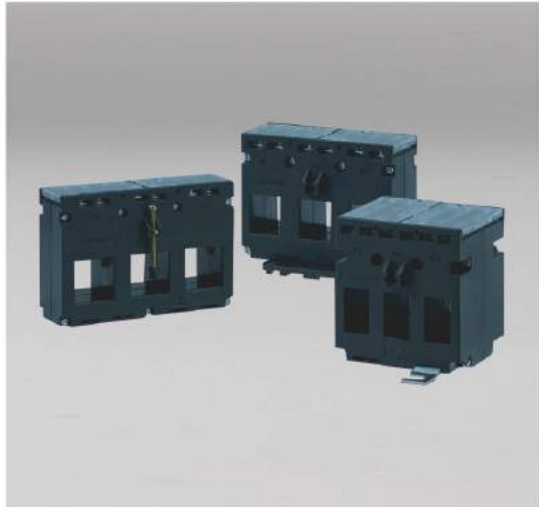


DASN Series



A range of 3-in-1 current transformers combine three traditional current transformers in one moulded case. 3-in-1 current transformers can be directly installed next to a three-phase moulded case circuit breaker, thus saving installation time where fitting three standard individual current transformers would be required. The M3N1 range of current transformers offers primary currents between 60–630A with 5A secondaries with up to class 0.5 accuracy performance.

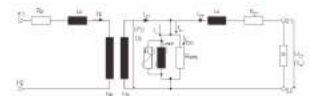
Features

Cost effective moulded case
 Ratio's ranging from 60/5 to 630/5
 Integrated wire sealable terminal cover
 Busbar, DIN-rail and metal feet mounting hardware supplied
 Combined M4 posi/slot screw Specifications

Applications

- 1: Current measurement, monitoring and protection for electrical wiring and equipment.
- 2: Current and power measurement for electric motors, lighting, air compressor, heating and ventilation system.
- 3: Current, power and energy monitoring device.
- 4: Relay protection device.

Circuit connection diagram



Technical Parameters:

Rated Frequency	50/60Hz
Withstand Voltage	AC3kV (1 min)
Rated Thermal Current	60In
Dynamic Current	2.5Ith
Rated Voltage	AC0.72kV
Overload	1.2In
Operating Temperature	-10°C~50°C
Flame-retarded Rating	V0
Accuracy Limit Factor	FS 5
Secondary Current	5A, 1A

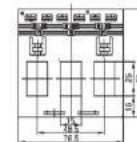
Standard

IEC61869-2, EN60044-1, VDE0414-44-1, GB1208-2006

DASN240



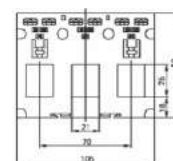
Model	Ratio (A)	Code Class: 1.0	Quantity
DASN240	160/5	1.5	36
DASN240	100/5	1.5	36
DASN240	120/5	1.5	36
DASN240	125/5	2.5	36
DASN240	150/5	2.5	36
DASN240	160/5	2.5	36
DASN240	1200/5	2.5	36



DASN242



Model	Ratio (A)	Code Class: 1.0	Quantity
DASN242	160/5	1.5	30
DASN242	100/5	1.5	30
DASN242	120/5	1.5	30
DASN242	125/5	2.5	30
DASN242	150/5	2.5	30
DASN242	160/5	2.5	30
DASN242	200/5	2.5	30
DASN242	250/5	2.5	30

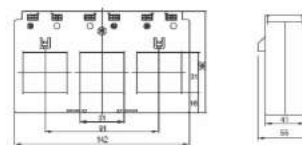


DASN Series

DASN248



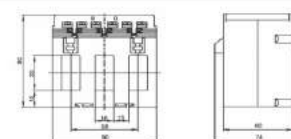
Model	Ratio (A)	Code Class: 1.0	Quantity
DASN248	250/5	2.5	20
DASN248	300/5	3.75	20
DASN248	400/5	3.75	20
DASN248	500/5	3.75	20
DASN248	600/5	3.75	20
DASN248	630/5	3.75	20



DASN249



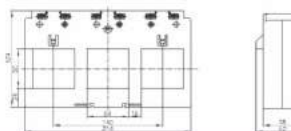
Model	Ratio (A)	Code Class: 1.0	Quantity
DASN249	100/5	1.5	30
DASN249	120/5	1.5	30
DASN249	125/5	2.5	30
DASN249	160/5	2.5	30
DASN249	200/5	2.5	30
DASN249	250/5	2.5	30



DASN250



Model	Ratio (A)	Code Class: 1.0	Quantity
DASN250	600/5	10	20
DASN250	630/5	10	20
DASN250	800/5	10	20
DASN250	1000/5	10	20
DASN250	1200/5	10	20
DASN250	1600/5	10	20



Accuracy class characteristics:

