INNOFLOW

AUTOMATIC TRANSFER SWITCH

YCQ9

Series overview

Automatic Transfer Switch for electrical distribution and control applications.

Select the exact rating, pole arrangement and operating configuration for the application.



Specification summary

Series example	YCQ9-250, 200 A
Rated voltage	AC 400 V (3P / 4P)
Utilization category	AC-33B
Operation	Automatic / manual transfer
Configuration	Select poles and controller by model.

Technical information

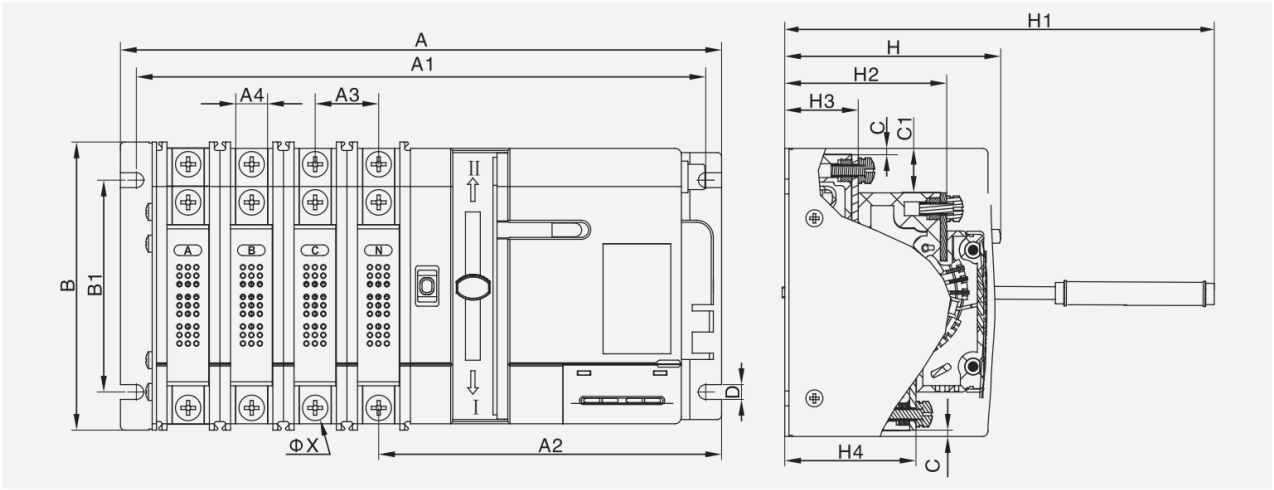
Selected dimension and connection drawings follow. Match each drawing to its stated frame and pole configuration.

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DIMENSIONS & TECHNICAL REFERENCE

Overall and mounting dimensions



Specifications	A			B	H	A1			B1	A2	A3	A4	H1	H2	H3	H4	C	C1	D	ΦX
	2P	3P	4P			2P	3P	4P												
63	171	193	215	138	68	44	66	88	106	136	22	13	152	52	24	43	2	13	5.2	6
125	229	259	289	136	102	214	244	274	100	162	30	15	240	77	35	62	4	21	7	6
250	302	347	393	170	128	283	328	374	125	207	45.5	25	257	96	44	79	4	22	9	8
630	460	528	596	255	192	433	501	569	188	325	68	49	367	144	65	118	6	40	13	120

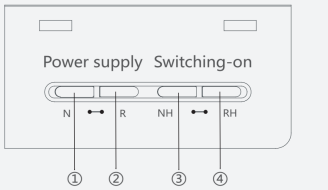
Note:The operating handle is usually removed and used for emergency or manual operation.

Use the stated units and configuration. Drawings are reproduced from the authorized technical source.

YCQ9

DIMENSIONS & TECHNICAL REFERENCE

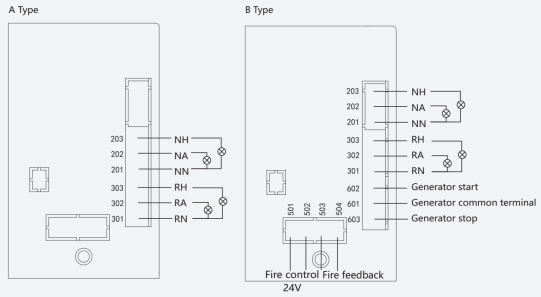
Interface of the display module of controller



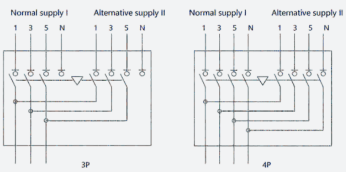
① N:Normal power indication
② R:Standby power indication
③ NH:Normal switch on indication
④ RH:Standby switch on indication

Controller action flow

Secondary wiring diagram of economyl and basic controllers



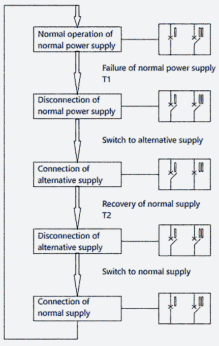
NH:Normal switch on indication
NA: A-phase of normal power indication
NN:Neutral wire of Normal
RH:Standby switch on indication
RA:A-phase of standby power indication
RN:Neutral wire of Standby



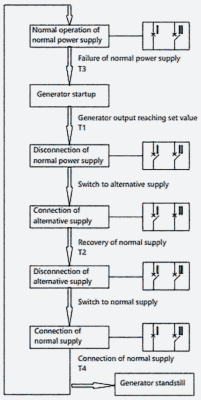
Note: Three-pole products must have the neutral wire connected to the controller(Normal neutral wire access 101)(Standby neutral wire access 201)

Controller action flow

Automatically transfer and restore operation (power grid-power grid) work flow diagram of controller



Automatically transfer and restore operation (power grid-generator) work flow diagram of controller



Use the stated units and configuration. Drawings are reproduced from the authorized technical source.