

CY40 TAP POSITIONS CONTROLLER



◎ Product Introduction

The CY40 series intelligent tap position controller displays the tap position, middle position, and action status of the tap changer in the control room far away from the tap changer and the electric mechanism, and can directly control the step-up, Step-down and emergency trip operation; at the same time, it can output passive BCD code tap position signal to the computer system. (CY40A, CY40B can also communicate with computer through RS-485 or RS-232 serial interface), which is convenient for operators to monitor the tap switch.

◎ Technical Data

1. Power supply: AC220V
2. Tap position input mode: decimal line code passive access
3. Remote control input: passive contact input (no capacity requirement)
4. Display mode: 3-digit high-brightness LED display
5. Remote signal output: BCD passive contact output (contact capacity: AC 1A/240V, DC 0.3A/220V)

◎ Connection method

The CY40 series tap position controller is connected to the electric mechanism through a 19-core cable, and the auxiliary power supply and action instructions are connected by the customer.

© Main features

Model	Display range	Middle position	Outline size	Main features
CY40	1-39	-	160×80×160mm ³	1.Tap position form, OLTC operation status indication 2.Output passive BCD code 3.Remote 1→N, N→1, stop command input port
CY40-1	1-17	9A, 9b, 9C		
CY40-2	1-21	11A,11b, 11C		
CY40-3	1-25	13A, 13b, 13C		
CY40-4	1-29	15A, 15b, 15C		
CY40-5	1-33	17A, 17b, 17C		

Model	Display range	Middle position	Outline size	Main features
CY40	1-39	-	160×80×160mm ³	1.Tap position form, OLTC operation status indication 2.Output passive BCD code 3.Remote 1→N, N→1, stop command input port 4.Equipped with RS-485, RS-232 serial interface
CY40A-1	1-17	9A, 9b, 9C		
CY40A-2	1-21	11A,11b, 11C		
CY40A-3	1-25	13A, 13b, 13C		
CY40A-4	1-29	15A, 15b, 15C		
CY40A-5	1-33	17A, 17b, 17C		
CY40A-6	Only for ZMT, ZVMT OLTC			

Model	Display range	Middle position	Outline size	Main features
CY40	1-19	-	160×80×160mm ³	1.Tap position form, OLTC operation status indication 2.Output passive BCD code 3.Remote 1→N, N→1, stop command input port 4.Equipped with RS-485, RS-232 serial interface 5.The output tap positions correspond to passive nodes one by one (below 19 gears) 6.Tap position analog output (4-20mA current signal and 1-5V voltage signal)
CY40B-1	1-17	9A, 9b, 9C		
CY40B-2	1-21	11A,11b, 11C		
CY40B-3	1-25	13A, 13b, 13C		
CY40B-4	1-29	15A, 15b, 15C		
CY40B-5	1-33	17A, 17b, 17C		
CY40B-6	-	-		

© Installation Diagram And Method

