

11mm Size Slim With Dual-shaft Type Encoder



◆FEATURE

- Dual-shaft
- With push-on switch.

◆APPLICATIONS

- Most suitable for all controls of compact and low profile electronic equipment.
- Hi-Fi, CD, Mini Disc and MP3 players, volume, tone and title search controls.
- TV/monitor OSD setting.

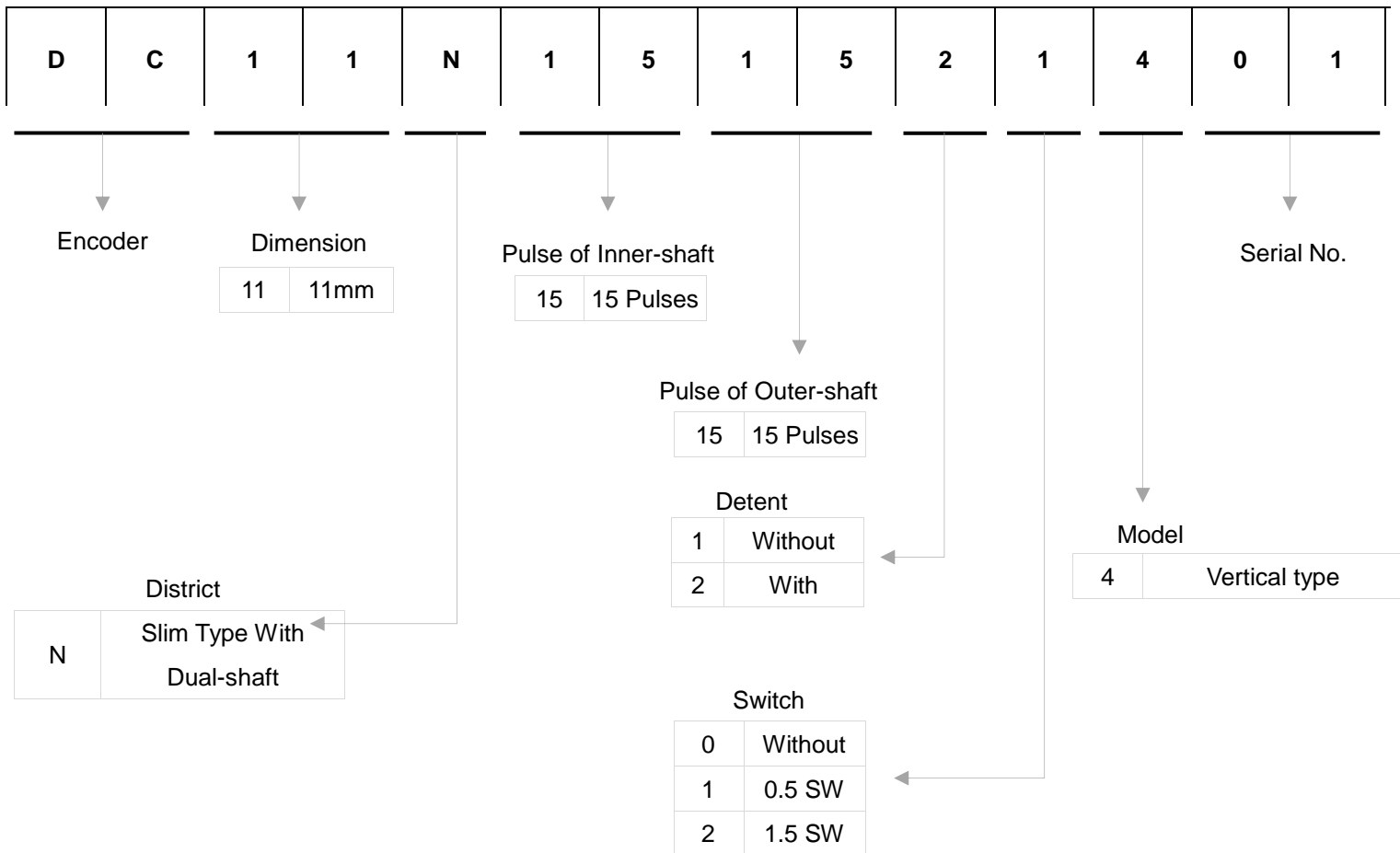
◆ COMMON SPECIFICATIONS

Pulse	Number of detent	Phase difference (msec)	Chattering (msec)	Sliding noise (msec)	Insulation resistance	Dielectric strength	Detent torque (gf · cm)	Rotational life (cycle)
15	0	4	2	2	250V DC 100MΩ MIN	300V AC 1 min	50gf · cm以下	15,000
	30						100±70	

◆ SWITCH SPECIFICATIONS

Rating	Contact resistance	Insulation resistance	Dielectric strength	Contact arrangement	Travel of switch (mm)	Operating force (gf)	Operating life(cycle)
DC 5V 10 mA	100 mΩ	250V DC 100MΩ MIN	300V AC 1 min	PUSH ON	0.5	350±100	20,000
					1.5	400±200	

◆ PRODUCT NUMBERING SYSTEM



◆ STANDARD DIMENSION OF SHAFT AND BUSHING FLAT TYPE

Without Switch					0.5mm Switch Stroke					1.5mm Switch Stroke				
L1	LB	L2	L3	L4	L1	LB	L2	L3	L4	L1	LB	L2	L3	L4
20	5	7	10	2.5	20	5	7	10	2.5	20	5	7	10	2.5
20	7	7	12	OR 4	20	7	12	12	OR 4	20	7	12	12	OR 4

◆ DIMENSION Unit : mm

Model	Dimensions
DC11N151204 vertical type 	<p>軸切面任意角度可 SHAFT FLAT IS OPTIONAL ANGLE</p> <p>P.W.B MOUNTING DETAIL (TOLERANCE±0.1) *VIEWED FROM MOUNTING SIDE</p>
DC11N151214 vertical type 	<p>軸切面任意角度可 SHAFT FLAT IS OPTIONAL ANGLE</p> <p>開關移動量 SW STROKE</p> <p>P.W.B MOUNTING DETAIL (TOLERANCE±0.1) *VIEWED FROM MOUNTING SIDE</p>
DC11N151224 vertical type 	<p>軸切面任意角度可 SHAFT FLAT IS OPTIONAL ANGLE</p> <p>開關移動量 SW STROKE</p> <p>P.W.B MOUNTING DETAIL (TOLERANCE±0.1) *VIEWED FROM MOUNTING SIDE</p>