Channel mounted type terminal blocks with isolating switch

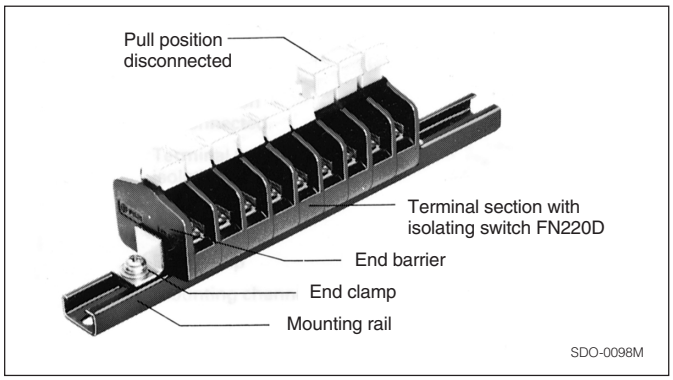
600 Volts 10 Amps
Wire size: Maximum 3.5mm²
Terminal screw: M4

These blocks are provided with isolating switches.
When opening the control circuit tentatively for testing or inspection purposes please operate the switch knob. If the leads of an ammeter are connected to both ends of the terminal block and then open the switch the ammeter will then be connected in series and this will allow measurement.
Warning
Do not use this switch for secondary CT circuits.
Incorrect operation could be dangerous.

Illustration	Description	Type	Ordering code	*Minimum quantity per order*
SDO 129M	Terminal block section with isolating switch	**FN220D**	LT4N	10 pcs
SDO0129M	End barrier	**FN220DP**	LT9NE	10 pcs
SDO 0097M	End clamp kit	**N231SW**	LT9NT	50 pcs
SDO 0097M	Mounting rail	**Nb221SCH**	LT9NR	10 pcs
SDO 0097M	Rail supporter	**N231AM**	LT9NH	10 pcs
SDO 0097M	Rail supporter	**N231SAM**	LT9NHS	10 pcs
SDO 0105M	Marking strip sheet	**FN-ML**	LT9NM	1 sheets

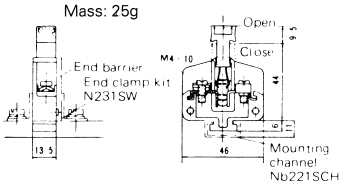
■ Ordering information
Specify the following:
1. Ordering code or type number
2. Quantity: *Specify in minimum quantity or multiples of minimum quantity per order.*
   Examples: minimum quantity per order: 20 pcs. To order, 20 pcs, 40 pcs, 60 pcs, ..., 100 pcs, etc. Should be specified.

■ Technical data
Insulation resistance: Over 100MΩ at 500V DC
Dielectric strength: 2500V AC rms. 1 minute
Ambient temperature: –20° to +40°C

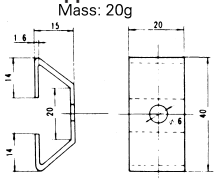


■ Dimensions, mm

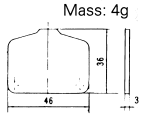
• Terminal block section FN220D
Mass: 25g



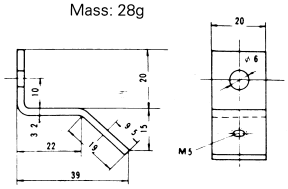
• Rail supporter N231AM
Mass: 20g



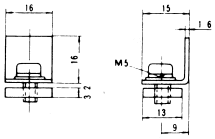
• End barrier FN220DP
Mass: 4g



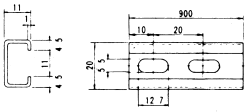
• Rail supporter N231SAM
Mass: 28g



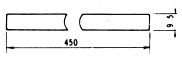
• End clamp kit N231SW
Mass: 12g



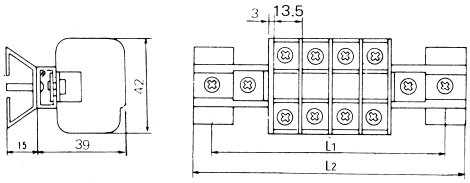
• Mounting rail Nb221SCH
Mass: 300g



• Marking strip sheet FN-ML
Mass: 1g



• Assembled FN220D



L_1: Mounting hole pitch
L_2: Full length

No. of poles	L_1	L_2	No. of poles	L_1	L_2
3	96.25	116	28	440	460
4	110	130	30	467.5	487.5
6	137.5	157.5	35	536.25	556
10	192.5	212.5	40	605	625
12	220	240	45	637.75	694
16	275	295	50	742.5	762.5
20	330	350	55	825	845
24	385	405			

Note: 1 to 59 poles can also be assembled except those listed above.