TYPE KEY

E 33	-	_	_	_	_	_	-	_	_	_	_

ORIENTATION/MOUNTING

V THT vertical
C THT horizontal
S SMT vertical

BUSHING

T Threaded M7 x 0.75 x 6 mm (nut supplied, packed separately)
N Non-threaded Ø 7 x 6 mm

PUSH BUTTON

6 6 N
3 3 N
0 Without push button
[3] **A** 10 N
[3] **E** 14 N

[3] Available beginning 2015

RESOLUTION, [1] TORQUE

1	32 detent	(16 PPR)	2.0 Ncm
2	16 detent	(8 PPR)	1.5 Ncm
3	16 detent	(8 PPR)	2.5 Ncm
4	32 detent	(8 PPR)	2.0 Ncm
5	16 detent	(16 PPR)	1.5 Ncm
6	16 detent	(16 PPR)	2.5 Ncm
8	No detent	(16 PPR)	
9	No detent	(8 PPR)	
A	32 detent	(16 PPR)	0.5 Ncm
B	32 detent	(16 PPR)	1.0 Ncm
[2] **C**	32 detent	(16 PPR)	1.5 Ncm
[2] **D**	32 detent	(16 PPR)	3.0 Ncm
[2] **E**	16 detent	(8 PPR)	0.5 Ncm
[2] **F**	16 detent	(8 PPR)	3.5 Ncm
G	16 detent	(8 PPR)	4.5 Ncm

[1] O-ring of IP65/IP68 shaft sealing may slightly increase switching torque.
[2] Available beginning 2015

PACKAGING

T Tray (THT or SMT, 10 or 50 pcs. tray size, depending on shipping qty.)
R Tape & reel with vacuum plug (SMT only, 200 pcs. per reel, shafts separated)

SHAFT TYPE

For all available shaft types please see next page

SHAFT SEPARATION

M Mounted
S Separated (snap-in shaft mechanism)
N No shaft

IP SEALING

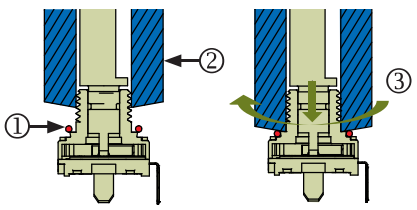
0 IP60
[1] **1** IP68 shaft sealing
[1] **2** IP68 shaft/front panel sealing (non-threaded bushing gasket provides IP65, O-ring/gasket is mounted)

[1] O-ring of IP65/IP68 shaft sealing may slightly increase switching torque.

O-RING MOUNTING TOOL



Part Number: E33-ORING-TOOL



① Slip the lubricated O-ring over the bushing.

② Slide the mounting tool over the bushing.

③ While pushing down the O-ring simultaneously rotate the mounting tool.