

GENERIC AMT SHIFTER



AT A GLANCE

AMT-shifters are tailor made to incorporate your unique interior design elements. It is developed and specially designed for bus and truck applications.

PRODUCT DESCRIPTION

The shifter consists of a hand knob with lever connected to a position sensor, with integrated electronics and connector. It will communicate with the vehicle through CAN interface. This shifter comes in variants for both Left-handed and Right-handed vehicles. It also has an E/P Button, which shifts between Economic and Performance modes. More function buttons and 2 color panels are available, tailor-made for unique applications. Depending on the OEM-reference, the shifters will have different, shift patterns, button layout and coloring.



REQUIREMENT & SPECS: OE

PRODUCTION: Shanghai, China

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PRODUCT SPECIFICATIONS

Parameters	Specifications
Mechanical specification	
Temperature operating range	-40°C to +85°C
Functional life (full rotation)	1M cycles tested Load rating (mis-use) 1000 N at X direction/800 N at Y direction
Detent force	15 N on lever between gears
Button force	+/-&E/P button; 8 N; N-lock button: 10 N
Range of movement	
In shift direction	Max 57°
Seal compliant	IP67 Dynamic
Module supply	
Operating range	12/24 V vehicle supply
Function range	9-32 V
Permitted overvoltage	36 V for 1 hour (+40°C)

VERSIONS

KA part No.	Make	Cross reference No.	Alternative Cross reference No.
1000781201AM	FOTON (JAC, ISUZU, DF)	H4173210101A0	1703100L4000 (1001085704) 8979687450 (1001085762) 1001090778 (1001090778)
1001097087AM	FOTON (DF)	H417300000182	1001248976 (1001248976) H417300000377 (1001371268)
1001102960AM	FOTON (TONLY)	H417300000275	B16077500 (1001440057) H417300000463 (1001444167)
1001255952AM	FAST (SANY)	67018010-2	130203000001 (1001295123) 130907001030A (1001443804) 67018010-3 (1001255301)
1001386479AM	SINOTRUK (FOTON)	712-32620-600003/1	H417300000039 (1000951805)