



LIMIT SWITCH BOX

Valve Position Monitor APL-SERIES

Made In Korea

	<p style="text-align: center;">MODEL : APL - 2N SERIES (APL-210N)</p> <ul style="list-style-type: none"> - Enclosure : Weatherproof IP67/NEMA4&4X (Standard) IP68(OPTION) - Solid and compact design - Bolts on visual position indicator (Re-adjustment available upon required direction) - Dual cable entries : 2 x 1/2 NPT(Standard) - Terminal Strips : 8 points(0.08-2.5mm²) - Captive cover bolts - Easy mounting bracket NAMUR standard stainless steel shaft and bracket. - Stainless steel (316) housing as option
	<p style="text-align: center;">MODEL : APL - 3N SERIES (APL-310N)</p> <ul style="list-style-type: none"> - Enclosure : Weatherproof IP67/NEMA4&4X (Standard) IP68(OPTION) - Solid and beautiful design & various options available <ul style="list-style-type: none"> • 3~4 additional switches • 8~16 points Terminal Strips - Bolts on visual position indicator - Dual cable entries : 2 x 1/2 NPT(Standard) M20, PG13.5, PF1/2", PT1/2".(OPTION) - Terminal Strips : 8 points(0.08-2.5mm²) - Captive cover bolts - Easy mounting bracket NAMUR standard stainless steel shaft and stainless steel or steel bracket.
	<p style="text-align: center;">MODEL : APL - 4N SERIES (APL-410N)</p> <ul style="list-style-type: none"> - Enclosure : Weatherproof IP67/NEMA4,4X,7,9 (Standard) IP68(OPTION) Explosionproof : E EX d IIB T6 - Solid and beautiful design & various options available <ul style="list-style-type: none"> • 3~4 additional switches • 8~20 points Terminal Strips • various options switches - Bolts on visual position indicator - Cable entries : 2 x 3/4 NPT(Standard) M20, M25, PF3/4", PT3/4" 4Cable entries(OPTION) - Terminal Strips : 8 points(0.08-2.5mm²) - Captive cover bolts - Easy mounting bracket NAMUR standard stainless steel shaft and stainless steel or steel bracket.
<p style="font-size: 2em; color: red; font-weight: bold;">Select</p>  <div style="text-align: right;">  IECEX </div>	<p style="text-align: center;">MODEL : APL - 5N SERIES NEW (APL-510N)</p> <ul style="list-style-type: none"> - Enclosure : Weatherproof IP67/NEMA4,4X,7,9 (Standard) IP68(OPTION) Explosionproof : E EX d IIC T6, E EX ia IIC T6, E EX d IIB T6 - Solid and compact design - Shaft holder built in the cover(Dual shaft) Easy to set the visual position indicator. Unique design to put the visual indicator on the threaded joint type cover. - Bolts on visual position indicator - Dual Cable entries : 2 x 3/4 PF(Standard) M20, M25, NPT3/4", PT3/4"(OPTION) - Terminal Strips : 8 points(0.08-2.5mm²) - Captive cover bolts & Spring loaded cover bolts (Standard) - Easy mounting bracket NAMUR standard stainless steel shaft and stainless steel or steel bracket. - Stainless steel (316) housing as option

Agent : **DDD Enterprise Co., Ltd.**

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FEATURES

- Solid and flexible design
Aluminium die-casting housing and powder coating.
- Bolts on visual position indicator
- Quick-set" cam
Spring loaded splined cam.
No need to adjust again after initial setting.
Easy setting without tool
- Dual cable entries
- Captive cover bolts
No worry to loose bolts while cover open.
[Spring loaded cover bolts\(APL-5N\)](#)
- Easy mounting bracket
NAMUR standard stainless steel shaft and bracket.
- Mechanical switch (2SPDT)



STRUCTURE

APL-310N	APL-410N	APL-510N

Material

Housing cover&body	Aluminium die casting	O -ring	NBR
Shaft	Stainless steel	Bushing	Bronze
Indicator cover	Polycarbonate	E-ring(shaft)	Stainless steel
Cam	Polycarbonate	Earth lug	Stainless steel
Spring	Stainless steel	Indicator	ABS/Polycarbonate
Housing cover bolt	Stainless steel	Bracket	Stainless steel

Housing&Body-Option : Stainless steel

BRACKET NAMUR STANDARD

Shape	 S304#		
Size	25 × 50 H:20 30 × 80 H:20 30 × 80(130) H:30(50)	30 × 80 H:20 30 × 80 H:30	30 × 130 H:30 30 × 130 H:50
Model	MBP-50 MBP-100 MBP-200 MBP-300 MBP-400	MB-P-O-1C MB-P-O-1S MB-P-O-2C MB-P-O-2S	MB-P-O-3C MB-P-O-3S MB-P-O-4C MB-P-O-4S



Hologram shall be put on all products manufactured in the "HKC" factory.