

## Control Combination Switch EGNA Series

### \* Application

- Complies with IEC 60079-0, 1 and 31.
- installed in the hazardous locations classified in accordance with IEC/EN Publications.
- Hazardous locations due to the presence of flammable gases or vapors, water and moisture.
- Petroleum refineries, chemical and petrochemical plant with indoor and outdoor processes.

### \* Features

- The switch section and terminal section are in separate spaces, making maintenance easy.

### \* Certification

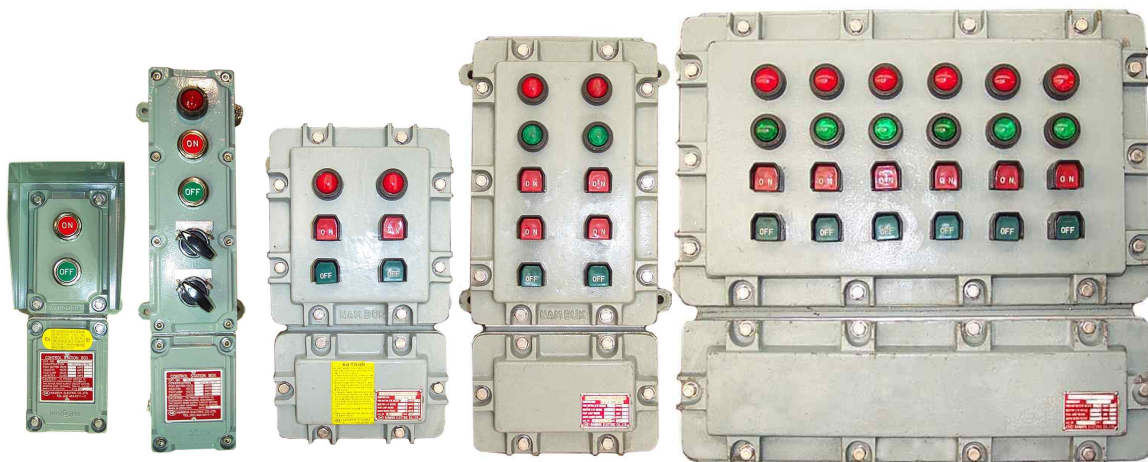
- Ex db IIB/IIB+H2 T6 Gb / IP66
- Ex tb IIIC T80°C Db / IP66
- IECEX KTL 13.0014
- LCIE 14 ATEX 3033

### \* Standard Materials

- Enclosure: Cast Aluminium Alloy  
Die-casting Aluminium

### \* Standard Finish

- MUNSSELL No. 7.5BG 6/1.5
- If you want another color, contact us please.



### \* Ordering Information

EGNA - * / *			
① ② ③ ④			
No.	Classification	Symbol	Description
①	Basic Description	EGN	
②	Terminal Box	A	With Terminal Box
③	Gas Group	None	IIB Type
		H	IIB+H2 Type
④	Enclosure Size	20	2 Gang
		30	3 Gang
		40	4 Gang
		50	5 Gang
		60	6 Gang
		90	9 Gang
		100	10 Gang
		150	15 Gang
		180	18 Gang
		240	24 Gang

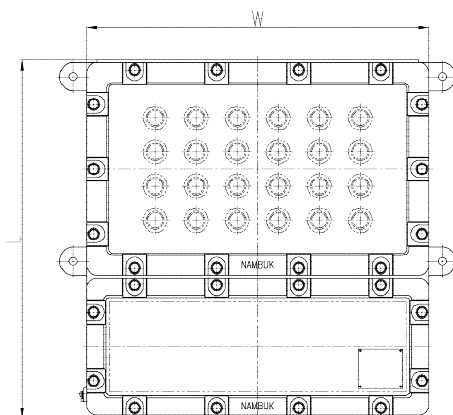
### \* Unit Type

Symbol	Description
PL	Pilot Lamp
PB	Push Button S/W
PBP	IP Type Push Button S/W
SS	Selector S/W
AM	Ampere Meter
RM	RPM Meter
VM	Volt Meter
EB	Emergency Button S/W
IB	Illuminated Push Button S/W
VC	Volume S/W

## \* Technical Data

Unit	Rating	Description
Push Button Series	Max. AC 250V, 6A	A Contact
	Max. DC 110V, 2.2A	B Contact
Pilot Lamp Series	Max. AC 250V, 20mA	LED Lamp
	Max. DC 110V, 20mA	
Selector Switch Series	Max. AC 630V, 10A Max. DC 110V, 5A	Max. 4 Pole
Illuminated Push Button Series	Max. AC 250V, 6A	A Contact
	Max. AC 250V, 20mA	B Contact
	Max. DC 110V, 20mA	
VM Meter	Max. 600V	Volt Meter
AM Meter	Max. 5A	Ampere Meter
RPM Meter	Max. 20mA	RPM Meter
Volume S/W	Max. 2W	Volume S/W

## \* Dimension



Enclosure	20	30	40	50	60	90	100	150	180	240
W (mm)	100	100	100	100	220	305	220	305	260	500
L (mm)	305	365	407	460	455	455	555	555	655	525