

## High Current Output Signal Converter Part Numbering

GB-SH/kg-nt/ep

High Current Output Signal Converter

SKU: GB-SH/  
Description: High Current Output Signal Converter

k - signal input type  
I = current, V = voltage

### g - input signal range

#### current (k=I):

A = 4 - 20 mA  
B = 0 - 20 mA  
C =  $\pm 5.5$  mA  
D = 0 - 1 mA  
E = 0 - 5 mA  
F =  $\pm 10$  mA  
G =  $\pm 200$  mA  
L = 0 - 200 mA  
M = 0 - 800 mA

#### voltage (k=V):

A = 0 - 10 V  
B = 0 - 50 mV  
C =  $\pm 50$  mV  
D = 0 - 5 V  
E =  $\pm 5$  V  
F = 1 - 5 V  
G =  $\pm 10$  V  
H = 0 - 100 mV  
I = 0 - 150 mV  
J =  $\pm 150$  mV  
K = 0 - 1 V  
L = 0 - 20 V  
M = 0 - 30 V  
P =  $\pm 1.25$  V  
Q = 0 - 60 mV  
R =  $\pm 1.5$  V  
S = 0 - 200 mV  
T = 0 - 15 V  
U =  $\pm 20$  mV  
V =  $\pm 100$  mV  
W =  $\pm 50$  V  
X = 0 - 3 V

Y = 0 - 100 V  
Z = 0 - 120 V

n - output signal type  
I = current  
V = voltage

### t - output signal range

current (n=I):

A =  $\pm 250$  mA

B =  $\pm 150$  mA

C =  $\pm 90$  mA

D = 0 – 200 mA

E =  $\pm 100$  mA

F = 20 – 200 mA

G =  $\pm 200$  mA

H =  $\pm 50$  mA

L =  $\pm 8$  mA

M = 0 – 250 mA

N =  $\pm 1000$  mA

P = 20 – 160 mA

voltage (n=V):

A = 0 - 10 V

D = 0 - 5 V

E =  $\pm 5$  V

F = 1 - 5 V

G =  $\pm 10$  V

K = 0 - 1 V

### e=enhanced features

For example - with additional plug-in screw terminals, feedback output, digital input, additional relay output and RS485 communications.

(Note that when no special internal configuration is used this letter is omitted)

e=R relay installed in series with output which switches open when input is  $< 3$  mA. Closes again at 3.5 mA for normal operation.

### p - auxiliary power supply

C = 24 VDC

D = 12 VDC

(other options are also possible)