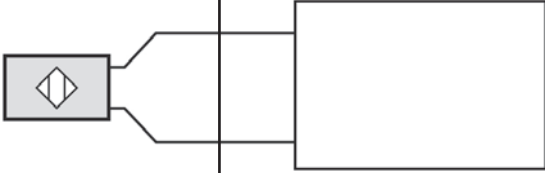


<p>CLASS I, DIV. 1, GROUPS A, B, C and D CLASS II, DIV. 1, GROUPS E, F and G CLASS III, DIV. 1</p>	<p align="center">NON-HAZARDOUS AREA</p> <p align="center">CSA APPROVED CARRIER/ASSOCIATED EQUIPMENT FOR CSA APPROVED SENSORS FM APPROVED CARRIER/ASSOCIATED EQUIPMENT FOR FM APPROVED SENSORS</p>
<p>INTRINSICALLY SAFE (Ex ia) $V_{max} = 15\text{ V}$ $I_{max} = 50\text{ mA}$ $P_i = 120\text{ mW}$ $L_i = \text{Per Table}$ $C_i = \text{Per Table}$ $T_6 \text{ at } 70^\circ\text{ C}$</p>	

MODEL#	Li (μH)	Ci (nF)
BES G06MD-GNX10B-EV02-EEX	70	80
BES M08MD-GNX10B-EV02-EEX	70	80
BES M12ME-GNX40B-S04G-EEX	115	210
BES M18ME1-GNX80B-S04G-EEX	190	200
BES M30ME1-GNX15B-S04G-EEX	210	230
BES Q40KFU-GNX20B-S92G-EEX	450	250
BES Q40KFU-GNX35F-S92G-EEX	710	220

NOTES:

- 1) The barrier / associated equipment must be CSA and/or FM approved and meet the following requirements:
 - A) $V_{OC} \leq V_{MAX}$
 - B) $I_{SC} \leq I_{MAX}$
 - C) $P_o \leq P_i$
 - D) $C_a \geq C_i + C_{Cable}$
 - E) $L_a \geq L_i + C_{Cable}$
- 2) Install in accordance with the Canadian Electrical Code in Canada; National Electrical Code in U. S.
- 3) Maximum non hazardous area voltage must not exceed 250 V
- 4) For Canadian purposes, this device is Ex ia (intrinsically safe)
- 5) Enclosure: IP67, NEMA 6, Type 6
- 6) Ambient temperatures: -20 to $+70^\circ\text{ C}$ (-4 to $+158^\circ\text{ F}$)
- 7) Use sockets and cables, rated at least 5° C above the ambient temperature

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