












## MICRO SWITCH Hazardous Area Switches

### Hazardous Location Approvals

Agency Approval		Hazardous Designations		Sealing		Operating Temp.				
										
14CE100	V15W2	CLSX	GXA/GXE	LSX	EX	GSX	CX	BX2	VPX	BX
ATEX (CE)	ATEX (CE)	UL	ATEX (CE)	UL	UL	cULus	UL	cULus	cULus	UL
ATEX (CE)	ATEX (CE)	CSA	ATEX (CE)	UL	ATEX (CE)	ATEX	CSA	ATEX (CE)	ATEX (CE)	CSA
II 2 G Ex d IIC T6	IEC Ex	Div I & 2, Class I Groups B, C, & D	IEC Ex	UL	IEC Ex	IEC Ex	ATEX (CE)*	IEC Ex	IEC Ex	ATEX (CE)
II 2 D Ex tD A21 T85C	Zone 2 Ex nC IIA T5 Gc	Div I & 2, Class II Groups E, F, & G	NEPSI	CSA	INMETRO	INMETRO	INMETRO*	INMETRO	KOSHA/KTL	IEC Ex
IP65/66/67	IP67 equivalent	NEMA 1, 3, 4, 13	IP66	IP67	INMETRO	Div I & 2, Class I Groups B, C, & D	Div I & 2, Class II Groups E, F, & G	Div I & 2, Class I Groups B, C, & D	NEPSI	INMETRO
0 °C to 70 °C	-25 °C to 85 °C	-25 °C to 40 °C	3 A: -20 °C to 75 °C 4 A: -20 °C to 60 °C	-40 °C to 121 °C	EX: II 2 G Ex d IIB + H <sub>2</sub> T6 Gb EXHT: II 2 G Ex d IIB + H <sub>2</sub> T2 Gb	Div I & 2, Class I Groups B, C, & D	Div I & 2, Class II Groups E, F, & G	Div I & 2, Class I Groups B, C, & D	II G Ex ia IIC T4 Ga (prox version)	KOSHA/KTL
						II 2 G Ex d IIC T6 Gb	II 2 G Ex d IIC T6	II 2 G Ex d IIC T6 Gb 1 Ex d IIC T6 Gb	II D Ex ia IIIC T135°C Da (prox version)	KOSHA/KTL
						II 2 D Ex t IIIIP6X T85C Db	II 2 D Ex tD A21 IP66 T85C	II 2 D Ex tb IIIIC T85C Db	II D Ex ia IIIC T135°C Da (prox version)	NEPSI
						IP67	IP66/67	IP67	II 2 G Ex db IIC T6 Gb	INMETRO
						NEMA 1, 4, 6, 12, 13	NEMA 1, 3, 4, 4X, 6, 6P, 13	NEMA 1, 3, 4, 4X, 6, 13	II 2 D Ex tb IIIIC T85°C Db	INMETRO
						-40 °C to 70 °C	-40 °C to 70 °C	-40 °C to 70 °C	IP66/67	INMETRO
									NEMA 1, 3, 4, 4X, 6, 13	INMETRO
									-40 °C to 50 °C (4 EM switch version)	INMETRO
									-40 °C to 60 °C (2 EM switch version)	NEMA 1, 3, 4, 6, 13
									-40 °C to 80 °C (prox switch version)	-40 °C to 70 °C

\* Select catalog listings

While Honeywell provides application assistance personally, through its literature and the Honeywell Web site, it is up to the customer to determine the suitability of the product in the application.

Honeywell Sensing and Internet of Things services its customers through a worldwide network of sales offices and distributors. For application assistance, current specifications, pricing or the nearest Authorized Distributor, visit [sensing.honeywell.com](http://sensing.honeywell.com) or call:

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