MICRO SWITCH HAZARDOUS AREA SWITCHES
HAZARDOUS LOCATION APPROVALS

Agency Approval											
Hazardous Designations	**14CE100**	**V15W2**	**CLSX**	**GXA/GXE**	**LSX**	**EX**	**GSX**	**CX**	**BX2**	**VPX**	**BX**
Sealing	ATEX (CE)	ATEX (CE)	UL	ATEX (CE)	UL	UL	cULus	UL	cULus	cULus	cULus
Operating Temp.	II 2 G Ex d IIC T6	IEC Ex	CSA	IEC Ex	CSA	CSA	ATEX	ATEX (CE)*	IEC Ex	ATEX (CE)	UL
	II 2 D Ex tD A21 T85C	Zone 2 Ex nC IIA T5 Gc	Div I & 2, Class I Groups B, C, & D	II 2 G Ex d IIC T6	NEPSI	ATEX (CE)	IEC Ex	IEC Ex*	ATEX (CE)	IEC Ex	CSA
	IP65/66/67	IP67 equivalent	Div I & 2, Class II Groups E, F, & G	II 2 D Ex tD A21 T85C	Div I & 2, Class I Groups B, C, & D	Div I & 2, Class I Groups B, C, & D	ATEX	ATEX (CE)*	IEC Ex	KOSHA/KTL	ATEX (CE)
	0°C to 70°C	-25°C to 85°C	NEMA 1, 3, 4, 13	IP66	Div I & 2, Class II Groups E, F, & G	Div I & 2, Class II Groups E, F, & G	IEC Ex	IEC Ex*	INMETRO	NEPSI	IEC Ex
			-25°C to 40°C	3 A: -20 °C to 75 °C 4 A: -20 °C to 60 °C	IP67	EX: II 2 G Ex db IIB + H_2 T6 Gb EXHT: II 2 G Ex db IIB + H_2 T2 Gb	IP67	IP66/67	IP67	-40°C to 50°C (4 EM switch version)	IP67
					NEMA 1, 3, 4, 6, 13	NEMA 1	NEMA 1, 4, 6, 12, 13	NEMA 1, 3, 4, 4X, 6, 6P, 13	NEMA 1, 3, 4, 4X, 6, 13	-40°C to 60°C (2 EM switch version)	NEMA 1, 3, 4, 6, 13
					-40°C to 121°C	-40°C to 204°C	-40°C to 70°C	-40°C to 70°C	-40°C to 70°C	-40°C to 80°C (prox switch version)	-40°C to 70°C
										II G Ex ia IIC T4 Ga (prox version)	KOSHA/KTL
										II D Ex ia IIIC T135°C Da (prox version)	NEPSI
							Div I & 2, Class I Groups B, C, & D	Div I & 2, Class I Groups B, C, & D	Div I & 2, Class I Groups B, C, & D	II 2 G Ex db IIC T6 Gb	Div I & 2, Class I Groups B, C, & D
							Div I & 2, Class II Groups E, F, & G	Div I & 2, Class II Groups E, F, & G	Div I & 2, Class II Groups E, F, & G	II 2 D Ex tb IIIC T85°C Db	Div I & 2, Class II Groups E, F, & G
							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	IP66/67	II 2 G Ex d IIC T6 Gb 1 Ex d IIC T6 Gb
							II 2 D Ex t IIIC IP6X T85C Db	II 2 D Ex tD A21 IP66 T85C	II 2 D Ex tb IIIC T85C Db	NEMA 1, 3, 4, 4X, 6, 13	II 2 D Ex tb IIIC T85C Db

* 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 Safety and Productivity Solutions 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 or call:

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