











MICRO SWITCH HAZARDOUS AREA SWITCHES

HAZARDOUS LOCATION APPROVALS

Agency Approval
Hazardous Designations
Sealing
Operating Temp.

									
V15W2	CLSX	LSX	GXA/GXE	EX	GSX	CX	BX2	VPX	BX
UKCA	UL	UL	ATEX (CE)	ATEX (CE)	cULus	UL	cULus	cULus	cULus
ATEX (CE)	CSA	CSA	IEC Ex	IEC Ex	ATEX	CSA	ATEX (CE)	ATEX (CE)	UL
IEC Ex	Div I & 2, Class I Groups B, C, & D	Div I & 2, Class II Groups E, F, & G	NEPSI	IEC Ex*	IEC Ex	ATEX (CE)*	IEC Ex	IEC Ex	CSA
Zone 2 Ex ec nC IIA Gc	Div I & 2, Class II Groups E, F, & G	IP67	II 2 G Ex db IIC T6 Gb	KOSHA/KTL*	KOSHA/KTL	KOSHA/KTL*	KOSHA/KTL	NEPSI	ATEX (CE)
IP67 equivalent	NEMA 1, 3, 4, 13	NEMA 1, 3, 4, 6, 13	II 2 D Ex tb IIIC T85°C Db	EX: II 2 G Ex db IIB + H ₂ T6 Gb EXHT: II 2 G Ex db IIB + H ₂ T2 Gb	II 2 G Ex db IIC T6 Gb	II 2 G Ex db IIC T6	II 2 G Ex db IIC T6 Gb	II G Ex ia IIC T4 Ga (prox version) II D Ex ia IIIC T135°C Da (prox version)	IEC Ex
-25°C to 85°C	-25°C to 40°C	-40°C to 121°C	3 A: -20°C to 75°C 4 A: -20°C to 60°C	NEMA 1	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	IEC Ex
				NEMA 1, 4, 6, 12, 13	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	CSA
					II 2 D Ex tb IIIC IP6X T85C Db	II 2 D Ex tb IIIC T85C Db	II 2 D Ex tb IIIC T85C Db	IP66/67	ATEX (CE)
					IP67	IP66/67	IP67	NEMA 1, 3, 4, 4X, 6, 13	NEPSI
					NEMA 1, 3, 4, 4X, 6, 6P, 13	NEMA 1, 3, 4, 4X, 6, 6P, 13	NEMA 1, 3, 4, 4X, 6, 13	-40°C to 50°C (4 EM switch version)	KOSHA/KTL
					-40°C to 70°C	-40°C to 70°C	-40°C to 70°C	-40°C to 60°C (2 EM switch version)	NEPSI
								-40°C to 80°C (prox switch version)	KOSHA/KTL
									NEPSI
									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

* 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 & Safety Technologies services its customers through a worldwide network of sales offices and distributors. For application assistance, current specifications, pricing, or the nearest Authorized Distributor, visit sps.honeywell.com/ast or call:

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