## **Product Technical Sheet**

12 Aug 2021 15:32





## **592.R001-03-B** DP SWITCH

DP SWITCH 16AX 1xM20+2xM20 II 2GD -50 °C 60 °C

**Product Approvals** 

TECHDATA		STANDARDS	AND LAWS
Type of product	DP SWITCH	EN 60079-0 (2012)	[European Standard] Explosive atmospheres. General requirements.
Commercial series	ROCKER-EX[GD] Series	EN 60079-31 (2014)	[European Standard] Explosive atmospheres. Equipment dust ignition
Synthetical description	DP SWITCH	IEC 60079-31 (2013)	protection by enclosure "t" EC 60079-31 (2013) [International Standard] Explosive
Mounting version	SURFACE MOUNTING		atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Protection degree	Splash proof	EN 60079-0/A11 (2013)	[European Standard] Explosive atmospheres. General requirements.
Protection degree IP	IP66	EN 60079-1 (2014)	[European Standard] Electrical apparatus for explosive gas atmospheres - Part 1: Flameproof enclosures 'd'
Material	THERMOPLASTIC	EN 60079-7 (2015)	[European Standard] Explosive atmospheres. Equipment protection by
Rated current	16AX		increased safety "e"
Rated voltage	250V	IEC 60079-1 (2014)	[International Standard] Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d".
Notes	1xM20+2xM20	EN 60669-1 (2018)	[European Standard] Switches for household and similar fixed-electrical installations. Part 1: General requirements
Group and categories EX	II 2GD	IEC 60669-1 (2017)	[International Standard] Switches for household and similar fixed-electrical installations Part 1: General requirements.
Ambient temperature Ta min	-50 °C		
Ambient temperature Ta max	60 °C	IEC 60079-0 (2017)	[International Standard] Explosive atmospheres - Part 0: Equipment - General requirements
		IEC 60079-7 (2017)	[International Standard] Explosive atmospheres - Part 7: Equipment protection by increased safety "e".
		EN 60079-7 (2018)	[European Standard] Explosive atmospheres. Equipment protection by increased safety "e"
		DIRECTIVE ATEX 2014/34/UE	[European Directives] Atmosphere Explosive