

# Product Technical Sheet

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## 590.HGE2005.WSN SWITCH DISCONNECTOR

20A 3P+SN IP66 150x210x107mm Y1 IK10  
GENERAL GREY/BLACK HIGH WIRING  
CAPACITY SN (SOLID NEUTRAL)

Product Approvals

TECHDATA		STANDARDS AND LAWS	
Product type	SWITCH DISCONNECTOR	EN 60947-3 (2009)	[European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
Commercial series	ISOLATORS-AL Series		
Synthetical description	SWITCH DISCONNECTOR	EN 60947-1 (2007)	[European Standard] Low-voltage switchgear and controlgear - Part 1: General rules
Material	DIE-CAST ALUMINIUM	EN 60947-1/A1 (2011)	[European Standard] Low-voltage switchgear and controlgear - Part 1: General rules
Protection degree IP	IP66		
Type	GENERAL	EN 60947-3/A1 (2012)	[European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
Colour	GREY/BLACK		
Rated current	20A	EN 60947-1/A2 (2014)	[European Standard] Low-voltage switchgear and controlgear - Part 1: General rules
Poles	3P+SN	EN 60947-3/A2 (2015)	[European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
Switch size	Y1		
Rated voltage	690V	DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive
Dimensions	150x210x107mm		
Notes	HIGH WIRING CAPACITY		
Notes	SN (SOLID NEUTRAL)		
Protection degree IK	IK10		