



# 590.FGE16003.U

## SWITCH DISCONNECTOR

160A 3P IP65 315x410x150mm FR3 IK10  
GENERAL GREY/BLACK FIRE RATED  
1xNA+1xNC

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-FR Series	EN 60947-1 (2007)	[European Standard] Low-voltage switchgear and controlgear - Part 1: General rules
Synthetical description	SWITCH DISCONNECTOR	EN 60947-1/A1 (2011)	[European Standard] Low-voltage switchgear and controlgear - Part 1: General rules
Material	DIE-CAST ALUMINIUM	EN 60947-3/A1 (2012)	[European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
Protection degree IP	IP65	EN 60947-1/A2 (2014)	[European Standard] Low-voltage switchgear and controlgear - Part 1: General rules
Type	GENERAL	EN 60947-3/A2 (2015)	[European Standard] Low-voltage switchgear and controlgear - Part 3: Switches, disconnectors, switch-disconnectors and fuse-combination units
Colour	GREY/BLACK	DIRECTIVE LOW VOLTAGE 2014/35 /UE	[European Directives] Low Voltage Directive
Rated current	160A		
Poles	3P		
Switch size	FR3		
Rated voltage	690V		
Dimensions	315x410x150mm		
Notes	FIRE RATED		
Fire rated class	F400 (120min)		
Notes1	1xNA+1xNC		
Protection degree IK	IK10		