

Eaton 170M3566

Fuse-link, high speed, 250 A, AC 690 V, compact size 1, 45 x 59 x 51 mm, aR, IEC, UL, single indicator

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PRODUCT NAME	Eaton Bussmann series high speed square body fuse
CATALOG NUMBER	170M3566
UPC	051712256575
PRODUCT LENGTH/DEPTH	193 mm
PRODUCT HEIGHT	47 mm
PRODUCT WIDTH	106 mm
PRODUCT WEIGHT	267 g
COMPLIANCES	CE Marked RoHS Compliant
CERTIFICATIONS	UL Recognized IEC Rated



VOLTAGE TYPE AC FUSE SIZE 1* RATED VOLTAGE AC 690 V CENTER-TO-CENTER DISTANCE OF CONNECTIONS CURRENT TYPE AC MOUNTING DIMENSION Other CLASS Class aR CLEARING (12T) 28500 at 660 V WATT LOSSES 40 W FUSE SHAPE Square body, flush end contacts PRE ARC (12T) 4200 COLOR None INTERRUPT RATING 200 kAIC CONSTRUCTION SIZE Other MOUNTING METHOD Flush PACKAGING TYPE Standard VOLTAGE RATING 690 V (IEC), 700 V (UL) TYPE Fuse APPLICATION FUSE TYPE GKN/Type K indicator for micro FUSE SYSTEM (ACCORDING TO IEC		
BREAKING CAPACITY FUSE INDICATOR INSULATED METAL GRIPPING LUGS (IMGL) UTILIZATION CATEGORY VOLTAGE TYPE AC FUSE SIZE RATED VOLTAGE AC CENTER-TO-CENTER DISTANCE OF CONNECTIONS CURRENT TYPE AC MOUNTING DIMENSION CLASS CLEARING (I2T) WATT LOSSES FUSE SHAPE PRE ARC (I2T) COLOR INTERRUPT RATING CONSTRUCTION SIZE MOUNTING METHOD PACKAGING TYPE APPLICATION FUSE TYPE FUSE TYPE FUSE TYPE FUSE TYPE FUSE TYPE FUSE SYSTEM (ACCORDING TO IEC IEC 60269-4 flush end contactor FUSE SYSTEM (ACCORDING TO IEC INTERCOMPT COLOR IEC 60269-4 flush end contactor FUSE SYSTEM (ACCORDING TO IEC IEC 60269-4 flush end contactor FUSE SYSTEM (ACCORDING TO IEC IEC 60269-4 flush end contactor FUSE SYSTEM (ACCORDING TO IEC IEC 60269-4 flush end	0000	
FUSE INDICATOR INSULATED METAL GRIPPING LUGS (IMGL) UTILIZATION CATEGORY VOLTAGE TYPE AC FUSE SIZE RATED VOLTAGE AC CENTER-TO-CENTER DISTANCE OF CONNECTIONS CURRENT TYPE AC MOUNTING DIMENSION CLASS CLEARING (I2T) WATT LOSSES FUSE SHAPE PRE ARC (I2T) COLOR INTERRUPT RATING CONSTRUCTION SIZE MOUNTING METHOD PACKAGING TYPE APPLICATION COMBERTION COMBERT TYPE AC MOUNTING DIMENSION CLASS CLEARING (I2T) COLOR INTERRUPT RATING CONSTRUCTION SIZE Other MOUNTING METHOD Flush PACKAGING TYPE Semiconductor, DC Common bus, DC drives, power converters/rectifiers Flush end GKN/Type K indicator for micro FUSE SYSTEM (ACCORDING TO IEC IEC 60269-4 flush end	AMPERAGE RATING	250 A
INSULATED METAL GRIPPING LUGS (IMGL) UTILIZATION CATEGORY VOLTAGE TYPE AC FUSE SIZE RATED VOLTAGE AC CENTER-TO-CENTER DISTANCE OF CONNECTIONS CURRENT TYPE AC MOUNTING DIMENSION CLASS CLEARING (12T) WATT LOSSES FUSE SHAPE FUSE SHAPE PRE ARC (12T) COLOR INTERRUPT RATING CONSTRUCTION SIZE MOUNTING METHOD PACKAGING TYPE APPLICATION FUSE TYPE FUSE FUSE Semiconductor, DC Common bus, DC drives, power converters/rectifiers FUSE SYSTEM (ACCORDING TO IEC IEC 60269-4 flush end IEC 60269-4 flush end IEC 60269-4 flush end	BREAKING CAPACITY	200 kA
GRIPPING LUGS (IMGL) UTILIZATION CATEGORY AR (accompanied semiconductor protection semiconductor semiconductor protection semiconductor semiconductor protection semicond	FUSE INDICATOR	
VOLTAGE TYPE AC FUSE SIZE 1* RATED VOLTAGE AC 690 V CENTER-TO-CENTER DISTANCE OF CONNECTIONS CURRENT TYPE AC MOUNTING DIMENSION Other CLASS Class aR CLEARING (12T) 28500 at 660 V WATT LOSSES 40 W FUSE SHAPE Square body, flush end contacts PRE ARC (12T) 4200 COLOR None INTERRUPT RATING 200 kAIC CONSTRUCTION SIZE Other MOUNTING METHOD Flush PACKAGING TYPE Standard VOLTAGE RATING 690 V (IEC), 700 V (UL) TYPE Fuse APPLICATION FUSE TYPE GKN/Type K indicator for micro FUSE SYSTEM (ACCORDING TO IEC		No
FUSE SIZE 1* RATED VOLTAGE AC 690 V CENTER-TO-CENTER DISTANCE OF CONNECTIONS CURRENT TYPE AC MOUNTING DIMENSION Other CLASS Class aR CLEARING (I2T) 28500 at 660 V WATT LOSSES 40 W FUSE SHAPE Square body, flush end contacts PRE ARC (I2T) 4200 COLOR None INTERRUPT RATING 200 kAIC CONSTRUCTION SIZE Other MOUNTING METHOD Flush PACKAGING TYPE Standard VOLTAGE RATING 690 V (IEC), 700 V (UL) TYPE Fuse APPLICATION FUSE TYPE GKN/Type K indicator for micro FUSE SYSTEM (ACCORDING TO IEC	UTILIZATION CATEGORY	aR (accompanied semiconductor protection)
RATED VOLTAGE AC CENTER-TO-CENTER DISTANCE OF CONNECTIONS CURRENT TYPE AC MOUNTING DIMENSION CLASS CLEARING (I2T) WATT LOSSES PRE ARC (I2T) COLOR INTERRUPT RATING CONSTRUCTION SIZE MOUNTING METHOD PACKAGING TYPE APPLICATION FUSE SYSTEM (ACCORDING TO IEC) FUSE SYSTEM IEC 60269-4 flush end	VOLTAGE TYPE	AC
CENTER-TO-CENTER DISTANCE OF CONNECTIONS CURRENT TYPE AC MOUNTING DIMENSION CLASS CLEARING (I2T) WATT LOSSES PRE ARC (I2T) COLOR INTERRUPT RATING CONSTRUCTION SIZE MOUNTING METHOD PACKAGING TYPE APPLICATION FUSE SYSTEM (ACCORDING TO IEC) 50 mm 600 V Class aR Clearing 660 V WATT LOSSES 40 W Square body, flush end contacts PRE ARC (I2T) 4200 Color None INTERRUPT RATING 200 kAIC CONSTRUCTION SIZE Other Flush 690 V (IEC), 700 V (UL) TYPE Fuse Semiconductor, DC Common bus, DC drives, power converters/rectifiers Flush end GKN/Type K indicator for micro FUSE SYSTEM (ACCORDING TO IEC)	FUSE SIZE	1*
DISTANCE OF CONNECTIONS CURRENT TYPE AC MOUNTING DIMENSION Other CLASS Class aR CLEARING (12T) 28500 at 660 V WATT LOSSES 40 W FUSE SHAPE Square body, flush end contacts PRE ARC (12T) 4200 COLOR None INTERRUPT RATING 200 kAIC CONSTRUCTION SIZE Other MOUNTING METHOD Flush PACKAGING TYPE Standard VOLTAGE RATING 690 V (IEC), 700 V (UL) TYPE Fuse APPLICATION SEMICON DC Common bus, DC drives, power converters/rectifiers FUSE TYPE GKN/Type K indicator for micro FUSE SYSTEM (ACCORDING TO IEC IEC 60269-4 flush end	RATED VOLTAGE AC	690 V
MOUNTING DIMENSION CLASS CLEARING (I2T) WATT LOSSES 40 W FUSE SHAPE Square body, flush end contacts PRE ARC (I2T) COLOR INTERRUPT RATING CONSTRUCTION SIZE MOUNTING METHOD PACKAGING TYPE VOLTAGE RATING COMBREATING Semiconductor, DC Common bus, DC drives, power converters/rectifiers FUSE TYPE FUSE SYSTEM (ACCORDING TO IEC (ACCORDING TO IEC Class aR FUSE system (ACCORDING TO IEC IEC 60269-4 flush end	DISTANCE OF	50 mm
CLASS CLEARING (I2T) WATT LOSSES 40 W FUSE SHAPE Square body, flush end contacts PRE ARC (I2T) COLOR INTERRUPT RATING CONSTRUCTION SIZE MOUNTING METHOD PACKAGING TYPE VOLTAGE RATING APPLICATION FUSE F	CURRENT TYPE	AC
CLEARING (I2T) WATT LOSSES 40 W FUSE SHAPE Square body, flush end contacts PRE ARC (I2T) 4200 COLOR INTERRUPT RATING CONSTRUCTION SIZE MOUNTING METHOD PACKAGING TYPE VOLTAGE RATING 4200 CONSTRUCTION SIZE Other MOUNTING METHOD Flush PACKAGING TYPE Standard VOLTAGE RATING 690 V (IEC), 700 V (UL) TYPE Fuse Semiconductor, DC Common bus, DC drives, power converters/rectifiers FUSE TYPE GKN/Type K indicator for micro FUSE SYSTEM (ACCORDING TO IEC	MOUNTING DIMENSION	Other
WATT LOSSES FUSE SHAPE Square body, flush end contacts PRE ARC (I2T) COLOR INTERRUPT RATING CONSTRUCTION SIZE MOUNTING METHOD PACKAGING TYPE Standard VOLTAGE RATING Semiconductor, DC Common bus, DC drives, power converters/rectifiers FUSE TYPE FUSE SYSTEM (ACCORDING TO IEC Square body, flush end contacts Square body, flush end contacts Fuse Square body, flush end contacts Fuse Semiconductor Common bus, DC drives, power converters/rectifiers Flush end GKN/Type K indicator for micro	CLASS	Class aR
FUSE SHAPE Square body, flush end contacts PRE ARC (I2T) COLOR INTERRUPT RATING CONSTRUCTION SIZE MOUNTING METHOD PACKAGING TYPE VOLTAGE RATING Semiconductor, DC Common bus, DC drives, power converters/rectifiers FUSE TYPE FUSE SYSTEM (ACCORDING TO IEC Square body, flush end contacts Square body, flush end contacts Square body, flush end contacts Fuse Square body, flush end contacts Square body, flush end contacts Flush end GKN/Type K indicator for micro IEC 60269-4 flush end	CLEARING (I2T)	28500 at 660 V
PRE ARC (I2T) 4200 COLOR None INTERRUPT RATING 200 kAIC CONSTRUCTION SIZE Other MOUNTING METHOD Flush PACKAGING TYPE Standard VOLTAGE RATING 690 V (IEC), 700 V (UL) TYPE Fuse APPLICATION FUSE TYPE Semiconductor, DC Common bus, DC drives, power converters/rectifiers FUSE TYPE GKN/Type K indicator for micro FUSE SYSTEM (ACCORDING TO IEC	WATT LOSSES	40 W
COLOR INTERRUPT RATING 200 kAIC CONSTRUCTION SIZE Other MOUNTING METHOD Flush PACKAGING TYPE Standard VOLTAGE RATING 690 V (IEC), 700 V (UL) TYPE Fuse Semiconductor, DC Common bus, DC drives, power converters/rectifiers FUSE TYPE GKN/Type K indicator for micro FUSE SYSTEM (ACCORDING TO IEC	FUSE SHAPE	-
INTERRUPT RATING CONSTRUCTION SIZE MOUNTING METHOD PACKAGING TYPE VOLTAGE RATING TYPE APPLICATION FUSE TYPE FUSE TYPE FUSE SYSTEM (ACCORDING TO IEC Other Other Other Other Standard 690 V (IEC), 700 V (UL) Fuse Semiconductor, DC Common bus, DC drives, power converters/rectifiers Flush end GKN/Type K indicator for micro	PRE ARC (I2T)	4200
CONSTRUCTION SIZE MOUNTING METHOD PACKAGING TYPE Standard VOLTAGE RATING 690 V (IEC), 700 V (UL) TYPE Fuse Semiconductor, DC Common bus, DC drives, power converters/rectifiers FUSE TYPE FUSE TYPE GKN/Type K indicator for micro FUSE SYSTEM (ACCORDING TO IEC	COLOR	None
MOUNTING METHOD PACKAGING TYPE Standard VOLTAGE RATING 690 V (IEC), 700 V (UL) TYPE Fuse Semiconductor, DC Common bus, DC drives, power converters/rectifiers FUSE TYPE FUSE TYPE FUSE SYSTEM (ACCORDING TO IEC	INTERRUPT RATING	200 kAIC
PACKAGING TYPE VOLTAGE RATING 690 V (IEC), 700 V (UL) TYPE Fuse Semiconductor, DC Common bus, DC drives, power converters/rectifiers FUSE TYPE FUSE SYSTEM (ACCORDING TO IEC FUSE Standard FUSE	CONSTRUCTION SIZE	Other
VOLTAGE RATING 690 V (IEC), 700 V (UL) TYPE Fuse Semiconductor, DC Common bus, DC drives, power converters/rectifiers FUSE TYPE Flush end GKN/Type K indicator for micro FUSE SYSTEM (ACCORDING TO IEC IEC 60269-4 flush end	MOUNTING METHOD	Flush
TYPE Fuse Semiconductor, DC Common bus, DC drives, power converters/rectifiers Fuse Type Fuse System (ACCORDING TO IEC Semiconductor, DC Common bus, DC drives, power converters/rectifiers Flush end GKN/Type K indicator for micro	PACKAGING TYPE	Standard
APPLICATION Semiconductor, DC Common bus, DC drives, power converters/rectifiers FUSE TYPE FUSE SYSTEM (ACCORDING TO IEC Semiconductor, DC Common bus, DC drives, power converters/rectifiers Flush end GKN/Type K indicator for micro	VOLTAGE RATING	690 V (IEC), 700 V (UL)
APPLICATION Common bus, DC drives, power converters/rectifiers FUSE TYPE FUSE SYSTEM (ACCORDING TO IEC Common bus, DC drives, power converters/rectifiers Flush end GKN/Type K indicator for micro IEC 60269-4 flush end	ТҮРЕ	Fuse
FUSE TYPE GKN/Type K indicator for micro FUSE SYSTEM (ACCORDING TO IEC IEC 60269-4 flush end	APPLICATION	Common bus, DC drives, power
(ACCORDING TO IEC	FUSE TYPE	GKN/Type K indicator for
60269) connections type A	(ACCORDING TO IEC	IEC 60269-4 flush end connections type A

DECLARATIONS OF CONFORMITY	eaton-high-speed-square- body-fuse-declaration-of- conformity- uk250916en.pdf

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
ПП:	



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