V-EA and MA Accessories For mounting instructions please refer to page 43.



Auxiliary Contact, Alarm Switch

-				
Type/ Cat No	o. Description	Contacts Type	Std Pk	
H10UM	1 Auxiliary Contact	1NO	6	
H11UM	2 Auxiliary Contacts	1NO + 1NC	6	
H12UM	3 Auxiliary Contacts	1NO + 2NC	6	E
H21UM	3 Auxiliary Contacts	2NO + 1NC	6	
HLS11M*	1 Auxiliary/1 Signal Contacts	1CO + 1CO (Signal) 6	

Rated Operating Currents	10A@240V AC 3A@110V DC 1A@220V DC
Minimum Contact Load	1mA @ 24V DC
Torque	max. 0.8Nm (7 lb.in)
Wire Range: Single Wire Stranded Wire Stranded Wire with Ferrule	1.0mm² - 2.5mm² (18-14 AWG) 1.0mm² - 1.5mm² (18-16 AWG) 1.0mm² - 1.5mm² (18-16 AWG)

Max. Operating

Current @ U_N

1.3A

0.6A

0.2A

0.25A @ 110V

0.5A @ 240V

0.58A @ 277V

Cooling Spacer

Type/ Cat No.

15.960

Std Pk

5

5

5

5

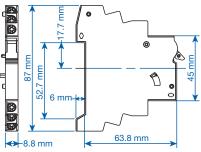
Std Pk

5

Std Pk

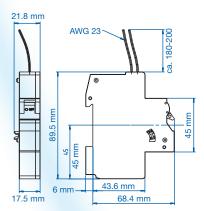
1

Std Pk



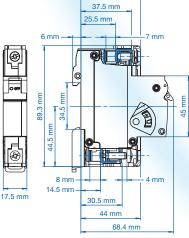
Dimensions HxxUM.

68.4 mm 9 mm 43.8 mm 0 0 88 mm đ ŝ 63.8 mm 12.4 mm 6 mm Dimensions HLS11M.



Dimensions UA120UM.

44 mm



* UL Pending

** V-EA and MA can also be locked in the on and off position by simply using a common lead or meter seal, which gets fed through the hole in the handle and a corresponding hole in the housing.

Dimensions N63UM, FAxxUM.

Undervoltage Trip* Type/ Cat No. Line Voltage V_F

12V AC/DC

24V AC/DC

48 - 72V AC/DC

110 - 240V AC/DC, 277V AC

UA120UM 120V AC, 60Hz Reset-Hold Voltage = 0.85 x V_E Drop-Out Voltage = 0.35 ~ 0.7 x V_F V_E = Rated Voltage

Type/ Cat No. Rated Voltage U_N

Neutral Pole

Shunt Trip

FA12UM

FA24UM

FA48UM

FA110UM

Type/ Cat No.	Rated Current I _N	Rated Voltage U _N	Std Pk
N63UM	0.3 - 63A	480Y/277V AC	6

Touch Protection Caps

to cover the terminal screw holes on the switching devices, neutral Poles and shunt trips for increased touch protection.

ype/ Cat No.	Std P
BS.UL	100

Mounting Screw 34mm

to connect the auxiliary contact and shunt trip or

Тур

or neutral Pole to the		Lock-out Adapter**	
ype/ Cat No.	Std Pk	Type/ Cat No.	Std F
E983419	10	EASS	10



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