

UM (V-EA) and MA Accessories

For mounting instructions please refer to page 61.



Auxiliary Contact, Alarm Switch



Type/ Cat No.	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
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

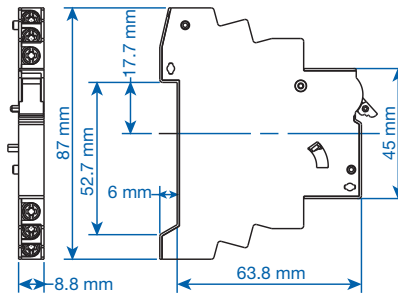
1.0mm² - 2.5mm² (18-14 AWG)

Stranded Wire

1.0mm² - 1.5mm² (18-16 AWG)

Stranded Wire with Ferrule

1.0mm² - 1.5mm² (18-16 AWG)

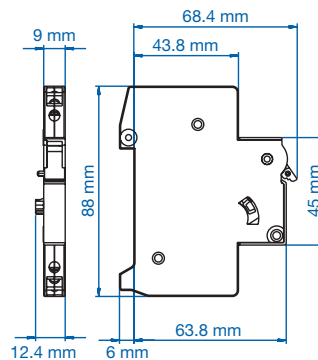


Dimensions HxxUM.

Shunt Trip



Type/ Cat No.	Rated Voltage U _N	Max. Operating Current @ U _N	Std Pk
FA12UM	12V AC/DC	1.3A	5
FA24UM	24V AC/DC	0.6A	5
FA48UM	48 - 72V AC/DC	0.2A	5
FA110UM	110 - 240V AC/DC, 277V AC	0.25A @ 110V 0.5A @ 240V 0.58A @ 277V	5



Dimensions HLS11M.

UL 489

UL 508

UL 1077

UL 1077
Equipment Breakers

Earth Leakage
Circuit Breakers

ANNEX

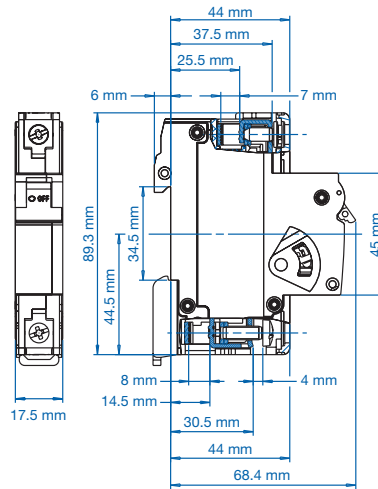
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Neutral Pole

Type/ Cat No.	Rated Current I_N	Rated Voltage U_N	Std Pk
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Dimensions N63UM, FAxxUM.



Touch Protection Caps

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

Type/ Cat No.	Std Pk
BS.UL	100

Cooling Spacer



Type/ Cat No.	Std Pk
15.960	1



Mounting Screw 34mm

to connect the auxiliary contact and shunt trip or neutral Pole to the circuit breaker.

Type/ Cat No.	Std Pk
E983419	10



Lock-out Adapter**

Type/ Cat No.	Std Pk
EASS	10

** UM (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.

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