

UL/DL Series Accessories

For mounting instructions please refer to page 61.



Auxiliary Contact, Alarm Switch

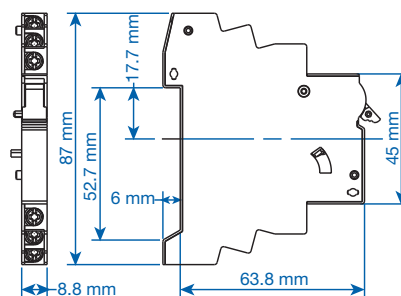
Type/ Cat No.	Description	Contacts Type	Std Pk
H10UL	1 Auxiliary Contact	1NO	6
H11UL	2 Auxiliary Contacts	1NO + 1NC	6
H12UL	3 Auxiliary Contacts	1NO + 2NC	6
H21UL	3 Auxiliary Contacts	2NO + 1NC	6
HLS11L*	1 Auxiliary/1 Signal Contact	1CO + 1CO (Signal)	6

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)

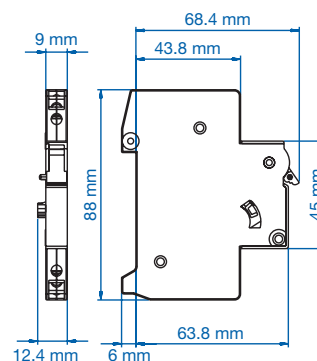


Dimensions HxxUL.



Shunt Trip

Type/ Cat No.	Rated Voltage U _N	Max. Operating Current @ U _N	Std Pk
FA12UL	12V AC/DC	1.3A	5
FA24UL	24V AC/DC	0.6A	5
FA48UL	48 - 72V AC/DC	0.2A	5
FA110UL	110 - 240V AC/DC, 277V AC	0.25A @ 110V 0.5A @ 240V 0.58A @ 277V	5

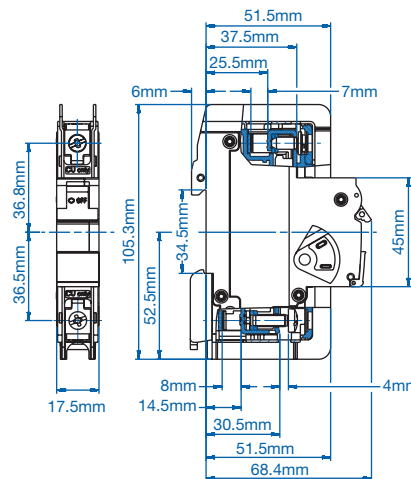


Dimensions HLS11L.



Neutral Pole

Type/ Cat No.	Rated Current I _N	Rated Voltage U _N	Std Pk
N32UL	0.3 - 32A	480Y/277V AC	6
N63UL	40 - 63A	240V AC	6



Dimensions NxxUL, FAxxUL

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

** UL and DL series 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.