

Product designation	Direct-on-line starter
Product type designation	M3P08012...B8

Electrical features

Relay adj range	A	60-82					
IEC technical characteristics ($\leq 440V$)	<table> <tr> <td>le</td> <td>A</td> <td>80</td> </tr> <tr> <td>kW</td> <td>kW</td> <td>37...45</td> </tr> </table>	le	A	80	kW	kW	37...45
le	A	80					
kW	kW	37...45					

Components

Starter enclosure standard supplied	M3PA
Contactors standard supplied	BF8000A
Thermal relay standard supplied	RF828200

UL technical data

Maximum UL/CSA horsepower ratings three-phase, 3-pole	<table> <tr> <td>200V-208V</td> <td>HP</td> <td>25</td> </tr> <tr> <td>220V-240V</td> <td>HP</td> <td>30</td> </tr> <tr> <td>440V-480V</td> <td>HP</td> <td>60</td> </tr> <tr> <td>550V-600V</td> <td>HP</td> <td>75</td> </tr> </table>	200V-208V	HP	25	220V-240V	HP	30	440V-480V	HP	60	550V-600V	HP	75
200V-208V	HP	25											
220V-240V	HP	30											
440V-480V	HP	60											
550V-600V	HP	75											

Mechanical features

Weight	g	3760
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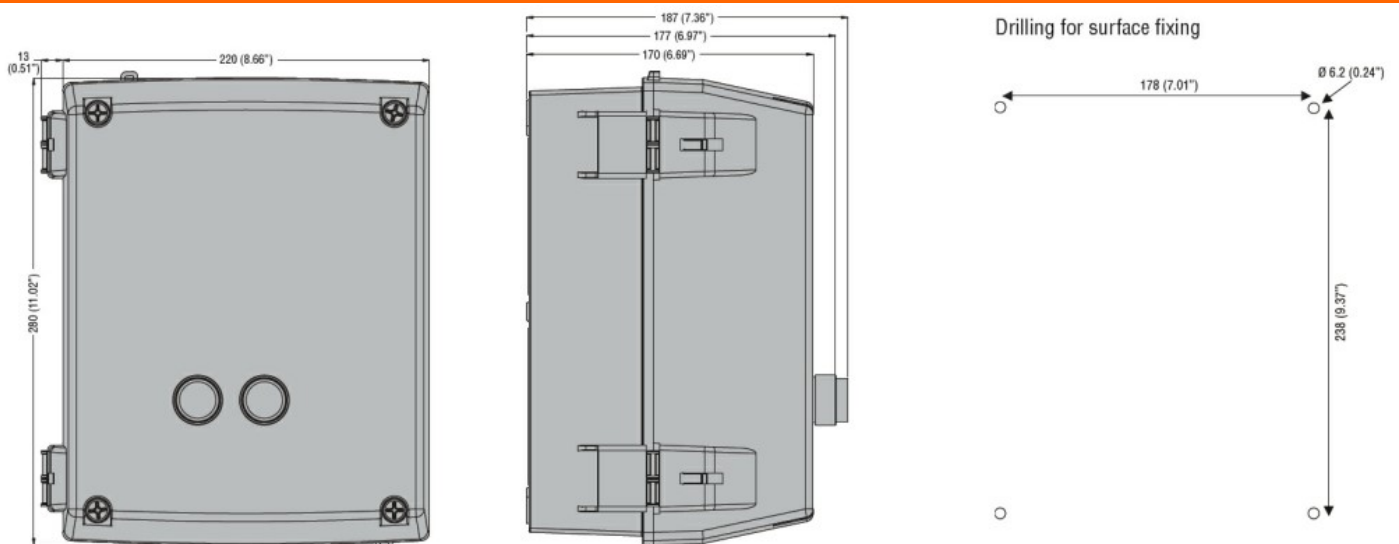
Ambient conditions

Operating temperature	<table> <tr> <td>min</td> <td>°C</td> <td>-25</td> </tr> <tr> <td>max</td> <td>°C</td> <td>+60</td> </tr> </table>	min	°C	-25	max	°C	+60
min	°C	-25					
max	°C	+60					
Storage temperature	<table> <tr> <td>min</td> <td>°C</td> <td>-40</td> </tr> <tr> <td>max</td> <td>°C</td> <td>+70</td> </tr> </table>	min	°C	-40	max	°C	+70
min	°C	-40					
max	°C	+70					

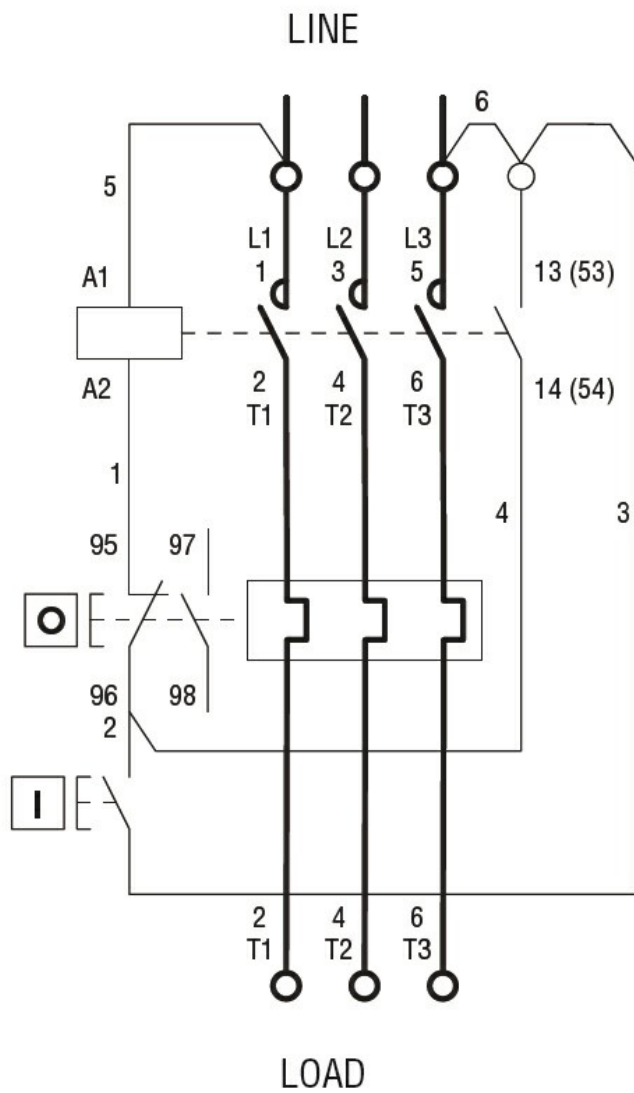
Resistance & Protection

Frontal IP degree	IP65
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Dimensions



Wiring diagrams



I = Start; O = Stop/Reset

ETIM classification

ETIM 8.0

EC001037 -
 Motor
 starter/Motor
 starter
 combination