
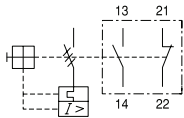
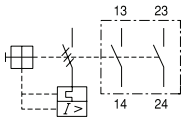
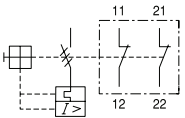

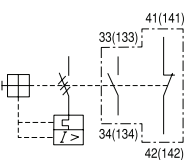
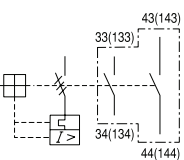
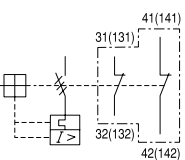

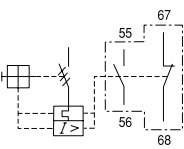
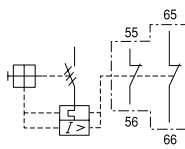

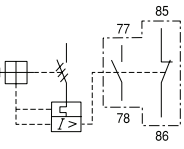
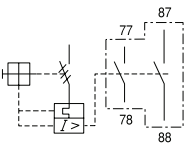
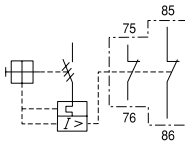



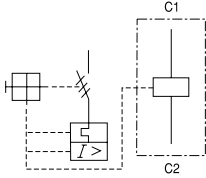

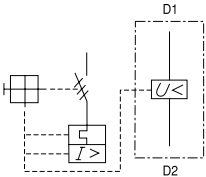

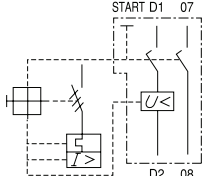
## Accessories (Electrical Auxiliaries)

Type	Description	Connection diagram
<b>FX...</b> 	<b>Auxiliary Switch</b> <ul style="list-style-type: none"> <li>Front mounting</li> <li>2-pole</li> <li>One front mounting module per circuit breaker</li> </ul>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <b>1NO1NC</b>   </div> <div style="text-align: center;"> <b>2NO</b>   </div> <div style="text-align: center;"> <b>2NC</b>   </div> </div>
<b>LX...</b> 	<b>Auxiliary Switch</b> <ul style="list-style-type: none"> <li>Side mounting on the left</li> <li>2-pole</li> <li>One side mounting module per circuit breaker</li> </ul>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <b>1NO1NC</b>   </div> <div style="text-align: center;"> <b>2NO</b>   </div> <div style="text-align: center;"> <b>2NC</b>   </div> </div>
<b>LA...</b> 	<b>Any Trip Alarm Switch</b> <ul style="list-style-type: none"> <li>Operates in case of trip</li> <li>Side mounting on the left</li> <li>2-pole</li> <li>Set LA first in case of using LX together (MMS-63 can not accept LX and LA together)</li> <li>For MMS-32 and MMS-63/100 products are separated.</li> </ul>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <b>1NO1NC</b>   </div> <div style="text-align: center;"> <b>2NC</b>   </div> </div>
<b>LAM...</b> 	<b>Magnetic Trip Alarm Switch</b> <ul style="list-style-type: none"> <li>Operates in case of short circuit accidents that is over 20 times of the rated current</li> <li>Side mounting on the left</li> <li>2-pole</li> <li>Set LAM first in case of using LX together</li> </ul>	<div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <b>1NO1NC</b>   </div> <div style="text-align: center;"> <b>2NO</b>   </div> <div style="text-align: center;"> <b>2NC</b>   </div> </div>

# Manual Motor Starters

## Product Selection Guide

### Accessories (Electrical Auxiliaries)

Type	Description	Connection diagram	
<b>RS...</b> 	<b>Shunt release</b> <ul style="list-style-type: none"> <li>Side mounting on the right</li> <li>One side mounting module per circuit breaker.</li> <li>Can not use with RU or RUX</li> </ul>		24V 50Hz / 28V 60Hz 110V 50Hz / 120V 60Hz 200V 50Hz / 200~220V 60Hz 220~230V 50Hz / 240~260V 60Hz 240V 50Hz / 277V 60Hz 380~400V 50Hz / 440~460V 60Hz 415~440V 50Hz / 460~480V 60Hz
<b>RU...</b> 	<b>Undervoltage release</b> <ul style="list-style-type: none"> <li>Side mounting on the right</li> <li>One side mounting module per circuit breaker.</li> <li>Can not use with RU or RUX</li> </ul>		24V 50Hz / 28V 60Hz 110V 50Hz / 120V 60Hz 200V 50Hz / 200~220V 60Hz 220~230V 50Hz / 240~260V 60Hz 240V 50Hz / 277V 60Hz 380~400V 50Hz / 440~460V 60Hz 415~440V 50Hz / 460~480V 60Hz
<b>RUX...</b> 	<b>Undervoltage release with Switch</b> <ul style="list-style-type: none"> <li>Side mounting on the right</li> <li>Include 2NO Auxiliary contact</li> <li>One side mounting module per circuit breaker.</li> <li>Can not use with RU or RUX</li> <li>Can not attach to MMS-32S</li> </ul>		24V 50Hz / 28V 60Hz 110V 50Hz / 120V 60Hz 200V 50Hz / 200~220V 60Hz 220~230V 50Hz / 240~260V 60Hz 240V 50Hz / 277V 60Hz 380~400V 50Hz / 440~460V 60Hz 415~440V 50Hz / 460~480V 60Hz



#### ● E-Handle (Rotary-type)

MMS E-Handle is a Rotary-type Handle accessory which can be attached to the front to control and verify the ON, TRIP, OFF condition of Manual Motor Starters under the situation of closing panel.

- Application Model : MMS-32H/Hi, MMS-63S/H/Hi, MMS-100S/H/Hi
- Operation temp. : -20~ +60°C
- CE and UL certified
- Degree of protection : IP65 or UL 50 Type 3R (Separately)
- Locking device : Lockable in on/off position
- Material of insulation : Plastic (PA66)

Type	Application MMS	Remarks
MEH-32	MMS-32H, 32HI	Length of shaft : 115 or 315mm
MEH-63	MMS-63S, 63H, 63HI	
MEH-100	MMS-100S, 100H, 100HI	