

## MPW Manual Motor Protector - Accessories

### Front Auxiliary Contact Block - ACFB

For use with		Auxiliary contacts		Catalog #	
		NO	NC		
MPW18 MPW40		1	1	ACBF-11-B	

### Left Side Auxiliary Contact Block - ACBS

For use with		Auxiliary contacts		Catalog #	
		NO	NC		
MPW18 MPW40 <sup>1)</sup>		1	1	ACBS-11-B	
		2	-	ACBS-20-B	
		-	2	ACBS-02-B	

### Trip Signalling Block - TSB<sup>2)</sup>

For use with		Description	Catalog #	
MPW18 MPW40		<ul style="list-style-type: none"> <li>- Equipped with 2 auxiliary contacts (1NO + 1NC) for overload trip signalling and 2 other auxiliary contacts (1NO + 1NC) for short-circuit trip signaling;</li> <li>- To reset the circuit breaker after a short-circuit, the flag must be manually reset after the cause of the failure has been solved;</li> <li>- Lateral auxiliary contacts can be assembled together with the trip signalling block;</li> <li>- Left side assembly only.</li> </ul>	TSB-22-B	

### Undervoltage Release - URMP<sup>1)</sup>

For use with		Description	Voltage and frequency <sup>2)</sup>	Catalog #	
MPW12/18 MPW40		<ul style="list-style-type: none"> <li>- Operating voltage: &gt;0.85...1.1 x U<sub>e</sub></li> <li>- Non operating voltage: &lt;0.35...0.7 x U<sub>e</sub></li> <li>- Right side assembly</li> </ul>	220 V 50/60 Hz	URMP D23-B	
			24 V 50/60 Hz	URMP D02-B	
			110 V 50 Hz / 120 V 60 Hz	URMP V18-B	
			180 V 50 Hz / 208 V 60 Hz	URMP V23-B	
			208 V 50 Hz / 240 V 60 Hz	URMP V30-B	
			400-415 V 50 Hz / 480 V 60 Hz	URMP V47-B	

### Shunt Release - SRMP<sup>1)</sup>

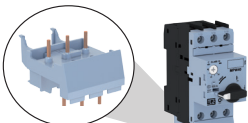
For use with		Description	Voltage and frequency <sup>2)</sup>	Catalog #	
MPW12/18 MPW40 <sup>1)</sup>		<ul style="list-style-type: none"> <li>- Operating voltage: 0.7...1.1 x U<sub>e</sub></li> <li>- Right side assembly</li> </ul>	20-24 V 50/60 Hz	SRMP D51-B	
			100-127 V 50/60 Hz	SRMP D59-B	
			200-240 V 50/60 Hz	SRMP D65-B	

Notes: 1) TSB, URMP, AND SRMP are only available with screw terminals.

The following accessories can be assembled at the same time: ACFB + URMP/SRMP + TSB or ACBS + URMP/SRMP + TSB.

## MPW Manual Motor Protector - Accessories

### Connector Links for MPW18/40 & CWB Contactors

For use with		Description	Contactors	Catalog #	
MPW18		For direct connection (electrical and mechanical) of motor circuit breakers to contactors.	CWB9...38 AC coil	ECCMP-18B38	
MPW40			CWB9...38 AC coil	ECCMP-40B38	
			CWB9...38 DC coil	ECCMP-40B38DC	

### Rotary Handles & Mechanism


For use with		Description	Handle color	Catalog #	
MPW40		<ul style="list-style-type: none"> <li>- Degree of protection IP55/NEMA 1</li> <li>- Shows circuit breaker position "I" (ON) or "O" (OFF);</li> <li>- Panel door can only be opened in OFF position;</li> <li>- Adjustable shaft length. There are 2 standard shaft sizes: 130-155 mm (Model 130) and 330-355 mm (Model 330). To assemble the handle on the circuit breaker the shaft must have a length of at least 80 mm;</li> <li>- Up to 3 padlocks can be used in the OFF position. This blocks circuit breaker operation and opens panel door;</li> <li>- Handle can be mounted on panels with a thickness of 1 to 5 mm;</li> <li>- Handle can be assembled even with circuit breaker turned in 90° position.</li> </ul>	Black	RMMP-130	
			Black	RMMP-330	
			Red	RMMP-130E	
			Red	RMMP-330E	
MPW40		<ul style="list-style-type: none"> <li>- Panel door can be opened in ON position (thermometry);</li> <li>- Degree of protection: MRX = IP65/NEMA 4X;</li> <li>- Shows circuit breaker position "I" (ON) or "O" (OFF);</li> <li>- Adjustable shaft length. There are 2 standard shaft sizes: 130-155 mm (Model 130) and 330-355 mm (Model 330). To assemble the handle ON the circuit breaker the shaft must have a length of at least 80 mm;</li> <li>- Up to 3 padlocks can be used in the OFF position. This blocks circuit breaker operation and opens panel door;</li> <li>- Handle can be mounted on panels with a thickness of 1 to 5 mm.</li> </ul>	Black	MRX-130	
			Black	MRX-330	
			Red	MRX-130E	
			Red	MRX-330E	

### Standard Insulated Enclosure - MPE




For use with	Picture	Description	Terminals	Handle color	Catalog #	
MPW18		<ul style="list-style-type: none"> <li>- Empty plastic enclosure;</li> <li>- Degree of protection: IP66;</li> <li>- Two M25 metric cable entry knockouts, top and bottom;</li> <li>- Two M20 metric cable entry, back;</li> <li>- Allows installing: MPW + ACBF11/PL lamps + ACBS;</li> <li>- Color: cover (grey RAL 7035) and base (black RAL 7021).</li> </ul>	Ground and neutral	-	PE66GN	
MPW40		<ul style="list-style-type: none"> <li>- Empty plastic enclosure;</li> <li>- Protection degree IP55;</li> <li>- Allows installing: MPW + ACBF11/PL lamps + ACBS;</li> <li>- Two M25 metric cable entry knockouts, top and bottom;</li> <li>- Two M20 metric cable entry, back;</li> <li>- Rotary handle on the cover connected on MPW's handle;</li> <li>- Handle can be locked with up to 3 padlocks in the OFF position;</li> <li>- Color: cover (grey RAL 7035) and base (black RAL 7021).</li> </ul>	Ground and neutral	Black	PE55GN	
				Red	PE55GN-E	

## MPW Manual Motor Protector - Accessories

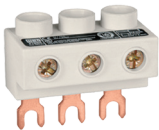

### Large Insulated Enclosure - MLPE

For use with		Description	Terminals	Handle color	Catalog #	
MPW40		<ul style="list-style-type: none"> <li>- Empty plastic enclosure;</li> <li>- Protection degree IP55;</li> <li>- Allows installing: MPW + ACBF11/PL lamps + ACBS /TSB + URMP/SRMP;</li> <li>- Two M25 metric cable entry knockouts, top and bottom;</li> <li>- Two M20 metric cable entry, back;</li> <li>- Rotary handle on the cover connected on MPW's handle;</li> <li>- Handle can be locked with up to 3 padlocks in the OFF position;</li> <li>- Color: cover (grey RAL 7035) and base (black RAL 7021).</li> </ul>	Ground and neutral	Black	LPE55GN	
				Red	LPE55GN-E	

### Manual Motor Protector Mounting Plate Adapter


For use with	Picture	Description	Contactors	Catalog #	
MPW18 MPW40		<ul style="list-style-type: none"> <li>- Used for direct on line starters;</li> <li>- Adapter fixed by screws or DIN rail 35 mm;</li> <li>- 45 mm width;</li> <li>- Motor protective circuit breaker + contactors: connection by cables.</li> </ul>	CWB9...38	MA45DOL	
MPW18 MPW40		<ul style="list-style-type: none"> <li>- Used for reversing starters;</li> <li>- Adapter fixed by screws or DIN rail 35 mm;</li> <li>- 90 mm width;</li> <li>- Motor protective circuit breaker + contactors: connection by cables.</li> </ul>	2 x CWB9...38	MA90RVS	
MPW18 MPW40		<ul style="list-style-type: none"> <li>- Used for star-delta starters;</li> <li>- Adapter fixed by screws or DIN rail 35 mm;</li> <li>- 90 mm width;</li> <li>- Motor protective circuit breaker + contactors: connection by cables.</li> </ul>	CWB9...38	MA90SDS	

### Three-Phase Feeder Terminals

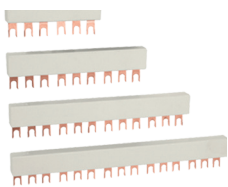
For use with	Picture	Description	Catalog #	
MPW18 MPW40		<ul style="list-style-type: none"> <li>- For feeding the busbars;</li> <li>- Rated insulation voltage: 690 V ac;</li> <li>- Ie = 63 A;</li> <li>- Terminals: 6-25 mm<sup>2</sup> rigid wire and 6-16 mm<sup>2</sup> flexible wire with terminal.</li> </ul>	FTBBS	
MPW40		<ul style="list-style-type: none"> <li>- Block module for Type E combination motor controller in accordance with UL (LST25+MP-W+TSB);</li> <li>- Rated insulation voltage: 690 V ac;</li> <li>- Ie = 63 A;</li> <li>- Terminals: 8-20 AWG.</li> </ul>	LST25	

## MPW Manual Motor Protector - Accessories

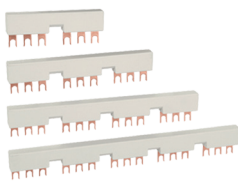
### Current Limiter

For use with		Description	Catalog #	
MPW40		<ul style="list-style-type: none"> <li>- For protecting electrical circuits where high short-circuit breaking capacity is required: 100 kA @ 500 V ac.</li> <li><i>Note: this accessory must be used together with a MPW motor protective circuit breaker up to 32 A.</i></li> </ul>	CLT32 MPW40	


### Three-Phase Busbars for Circuit Breakers Without Side Fitted Auxiliary Contacts

For use with		Description	Number of circuit breakers	Catalog #	
MPW18 MPW40		<ul style="list-style-type: none"> <li>- For parallel blocking of side-by-side mounted circuit breakers;</li> <li>- Without side auxiliary contacts;</li> <li>- Enables the use of frontal auxiliary contact block ACBF-11;</li> <li>- Rated insulation voltage: 690 V ac;</li> <li>- Ie = 63 A.</li> </ul>	2	BBS45-2	
			3	BBS45-3	
			4	BBS45-4	
			5	BBS45-5	


### Three-Phase Busbars for Motor Protective Circuit Breakers with Side Fitted Auxiliary Contacts - BBS54

For use with		Description	Number of circuit breakers	Catalog #	
MPW18 MPW40		<ul style="list-style-type: none"> <li>- For parallel connection of circuit breakers with screw terminals mounted side-by-side;</li> <li>- Enables the use of side auxiliary contact block ACBS mounted on each motor protective circuit breaker;</li> <li>- Rated Insulation Voltage: 690 V ac;</li> <li>- Ie = 63 A.</li> </ul>	2	BBS54-2	
			3	BBS54-3	
			4	BBS54-4	
			5	BBS54-5	


### Shrouded for Unused Terminals - CSD

For use with		Description	Catalog #	
BBS45 and BBS54		<p>Protection against direct contact in energized terminals without the use of busbars BBS.</p> <p><i>NOTE: Sold in packs of 6 ea.</i></p>	CSD	

### Scale Cover - SCMP

For use with		Description	Catalog #	
MPW12...18 MPW40		Protects the current adjustment dial against direct contact while enabling the adjusted current to be viewed.	SCMP	

### Push-In-Lugs - PLMP

For use with		Description	Catalog #	
MPW12...18 MPW40		<p>For direct assembly of motor protective circuit breaker into any surface using screws.</p> <p><i>NOTE: Sold in packs of 2 ea.</i></p>	PLMP	