MPW

General Information

Circuit Protection

Disconnect Switches

Contactors

## **Accessories**

# Front Mounting Auxiliary Contact Block - ACBF

For use with		<b>Auxiliary Contacts</b>		Catalog Number	List	Multiplier	
Tor use with		NO	NC	Catalog Number	Price		
MPW18 MPW40 <sup>1</sup> MPW65				ACBF-11	\$20	Z4	
MPW100	NC ACBF-11 NC 14	1	1	ACBF-11 MPW100	\$35	Z4	

## **Left side Auxiliary Contact Block - ACBS**

For use with	For use with		Contacts	Catalog Number		Multiplier
roi use with		NO	NC	Gatalog Nullibel	Price	
	MPW18 MPW40¹ MPW65¹	1	1	ACBS-11		
MPW40 <sup>1</sup>		2	-	ACBS-20	\$22	Z4
	-	2	ACBS-02			
		1	1	ACBS-11 MPW100		
MPW100		2	-	ACBS-20 MPW100	<b>\$27</b> <sup>2</sup>	Z4
	-	2	ACBS-02 MPW100			

## Note:

<sup>&</sup>lt;sup>1</sup>The following accessories can be assembled at the same time: 1 ACBF + 1 URMP/SRMP + 1 TSB-22 or 1 ACBS + 1 URMP/SRMP + 1 TSB-22

 $<sup>^{2}</sup>$  Unit list price. Product sold in multiples of 2 units

Circuit Protection

Disconnect Switches

**Protectors** 

Contactors

Overloads

Enclosed Starters

Pushbuttons and Pilot Lights

Terminal Blocks

Power Factor Correction

**MPW** 

## **Accessories**

**Motor Protectors** 

#### **Trip Signalling Block - TSB-22**

For use with		Description	Catalog Number	List Price	Multiplier
MPW40 <sup>1</sup> MPW65 <sup>1</sup>	TO THE PARTY OF TH	- Equipped with 2 auxiliary contacts (1NO + 1NC) for overload trip signalling and 2 other auxiliary contacts (1NO + 1NC) for short-circuit trip signalling.  - To reset the MPW after a short-circuit, the blue flag must be manually reset after the cause of the failure has been solved.  - Left side auxiliary contacts can be assembled together with the trip signalling block.  - Left side assembly only	TSB-22	\$38	Z4
MPW100		- Equipped with 2 auxiliary contacts (1NO + 1NC) for short-circuit trip signalling. - Left side assembly only	TSB SC-11 MPW100	<b>\$38</b> <sup>2</sup>	Z4

## **Undervoltage Release - URMP**

For use with		Voltage	Catalog Number	List Price	Multiplier
MPW18 <sup>1</sup> MPW40 <sup>1</sup> MPW65 <sup>1</sup>	Wrong 1	208V 60Hz 24V 50/60Hz 400-415V 50Hz / 480V 60Hz 110V 50Hz / 120V 60Hz 240V 60Hz	URMP V23 URMP D02 URMP V47 URMP V18 URMP V30	\$56	Z4
MPW100	Note: - Operating voltage > 0,85 x Ue - Non operating voltage 0,350,7 x Ue	110V 50Hz / 120V 60Hz 220-230V 50Hz / 240V 60Hz 380-400V 50Hz / 460V 60Hz	URMP V18 MPW100 URMP V33 MPW100 URMP V43 MPW100	\$56	Z4

Note: 1 The following accessories can be assembled at the same time: 1 ACBF + 1 URMP/SRMP + 1 TSB-22 -B or 1 ACBS + 1 URMP/SRMP + 1 TSB-22-B <sup>2</sup> Unit list price. Product sold in multiples of 2 units

#### **Shunt Release - SRMP**

For use with		Voltage	Catalog Number	List Price	Multiplier
MPW18 <sup>1</sup> MPW40 <sup>1</sup> MPW65 <sup>1</sup>	Story	20-24V 50/60Hz 100-127V 50/60Hz 200-240V 50/60Hz	SRMP D51 SRMP D59 SRMP D65	\$56	Z4
MPW100	Note: - Operating voltage > 0.7 x Ue	110V 50Hz / 120V 60Hz 220-230V 50Hz / 240-260V 60Hz	SRMP V18 MPW100 SRMP V33 MPW100	\$56	Z4

Note: <sup>1</sup> The following accessories can be coupled at the same time: 1 ACBF + 1 URMP/SRMP + 1 TSB or 1 ACBS + 1 URMP/SRMP + 1 TSB **Accessories** 

Contactors

# Link modules for manual motor protector assembly + contactors - ECCMP

For use with		Description	Contactors	Catalog Number	List Price	Multiplier
MPW18	3 - 31 - 4 - 4-	- For direct connection (electrical and mechanical) of motor circuit	CWC0716 CWC025	ECCMP-C016 ECCMP-C025		
MPW40		breakers to contactors.  Note: - Not applicable to CWM contactors with DC coils.	CWC0716 CWM925 CWM3240	ECCMP-CO ECCMP-25 ECCMP-32	\$20	Z4

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

For use with		Description	Contactors	Catalog Number	List Price	Multiplier
MPW18		For direct connection (electrical and mechanical) of motor circuit breakers to contactors.	CWB938 AC coil	ECCMP-18B38	\$20	
MPW40			CWB938 AC coil	ECCMP-40B38	\$25	Z4
			CWB938 DC coil	ECCMP-40B38DC	<b>\$2</b> 5	

#### **Standard IEC Enclosure - PE**

For use with		Description	Terminals	Handle color	Catalog Number	List Price	Multiplier
MPW18		Degree of protection: IP66     Two cable entry knockouts, top     and bottom     Allows installing: MPW18 +     ACBF11/PL lamps + ACBS	With neutral and ground terminals	-	PE66GN	<b>\$4</b> 5	74
	- Degree of protection: IP55	With neutral	Black	PE55GN	<b>\$4</b> 5	Z4	
MPW40		- Allows installing: MPW40 +     ACBF11/PL lamps + ACBS     - Two cable entry knockouts, top and bottom     - Handle can be locked with up to 3 padlocks at OFF position.	and ground terminals	Red with yellow background	PE55GNE	\$45	Z4

Circuit Protection

Disconnect Switches

Motor Protectors

Contactors

Overloads

Enclosed Starters

Relays

Pushbuttons and Pilot Lights

> Terminal Blocks

Power Factor Correction

MPW

## **Accessories**

## Through-the-door Rotary Handle - RMMP and MRX

For use with		Description	Handle color	Catalog Number	Price List	Multiplier
			Gray/	RMMP-130	\$70	
			Black	RMMP-330	\$85	
MPW40		- Degree of protection IP55/NEMA1;	Red/	RMMP-130E	\$70	
		- Shows MPW position "I"(ON) or "O"(OFF);	Yellow	RMMP-330E	\$85	
	000	- Panel door can only be opened in OFF position;	Crou/	RMMP65-130	\$60	
	10 mary	- Adjustable shaft length. There are 2 standard shaft sizes: 130-155mm (Model 130) and 330-355mm (Model 330). To	Gray/ Black	RMMP65-330	\$70	
		assemble the handle on the MPW the shaft must have a	Diack			
		length of at least 80mm;		RMMP65-130E	\$60	
MPW65		- Up to 3 padlocks can be used in the OFF position. This blocks MPW operation and panel door opening; - Handle can be mounted on panels with thickness of 1 to 5mm; - Handle can be assembled even with MPW turned in 90° position  - Degree of protection NEMA1;	Red/ Yellow	RMMP65-330E	\$70	
	Degree of protection NEMA1;     Shows MPW position "I"(ON) or "O"(OFF);     Panel door can be opened at ON position (thermometry) by defeating mechanism;		MR MPW100-115	\$100		
MPW100	100	<ul> <li>Adjustable shaft length. There are 2 standard shaft sizes:</li> <li>115mm (Model 115) and 315mm (Model 315). To assemble the handle to the MPW, the shaft must have a min. length of at least 80mm;</li> <li>Up to 3 padlocks can be used in the OFF position. This blocks the MPW operation and opens panel door.</li> </ul>	Gray/ Black	MR MPW100-315	\$115	Z4
			Gray/	MRX-130	\$105	
MPW40			Black	MRX-330	\$115	
IVIF VV40			Red/	MRX-130E	\$105	
		- Panel door can be opened in ON position (thermometry) by	Yellow Gray/	MRX-330E MRX65-130	\$115 \$120	
		defeating mechanism.	Black	MRX65-330	\$130	<u> </u>
MPW65	_	- Degree of protection: IP65/NEMA 4X	Red/	MRX65-130E	\$120	
	144	- Shows MPW position "I"(0N) or "0"(0FF) - Adjustable shaft length. There are 2 standard shaft sizes:	Yellow	MRX65-330E	\$130	-
	130-155mm (Model 130) and 330-355mm (Model 330). To	Gray/	MRX100-130-E	\$130		
		assemble the handle ON the MPW the shaft must have a length of at least 80mm	Black		-	
MPW100	Up to 3 padlocks can be used in the OFF position. This blocks MPW operation and opens panel door. Handle can be mounted on panels with thickness of 1 to 5mm	Red/ Yellow	MRX100-130-E	\$130		

endix

MPW

General Information

Circuit Protection

Disconnect Switches

Contactors

Overloads

## **Accessories**

## **Large IEC Enclosure - LPE55**

For use with		Description	Terminals	Handle color	Catalog Number	List Price	Multiplier
MPW40	9302	- Two cable entry	With neutral and ground terminals	Black	LPE55GN	\$55	
				Red with yellow background	LPE55GN-E		Z4

## Manual Motor Protector mounting adapter - MA

For use with	MPW40	Description	Contactors	Catalog Number	List Price	Multiplier
MPW40		Used for direct on line starters 45mm width	CWC0725 CWM9CWM25	MA45DOL	\$40	
MPW40		Used for reversing starters 90mm width	2 x CWC0725 2x CWM9CWM25	MA90RVS	\$50	Z4
MPW40		Used for star-delta motor starters 90mm width	2 x CWC0725 2x CWM9CWM25	MA90SDS	\$85	

# **Accessories**

**Motor Protectors** 

#### **Insulators - IB**

For use with	Description	Catalog Number	List Price	Multiplier
MPW100	Insulators for increasing creepage distance and clearances according to UL requirements.	IB MPW100	\$30	Z4

#### Three-phase feeder terminal - FTBBS and LST25

For use with	Description	Catalog Number	List Price	Multiplier
MPW18 MPW40	- For feeding the feeder terminals; - Rated insulation voltage: 690VAC; - I <sub>e</sub> : 63A; - Terminals: 6-25mm² rigid wire and 6-16mm² flexible wire with terminal.	FTBBS	\$35	<b>Z</b> 4
MPW40	- Block module for "Type E" Combination motor Controller" in accordance with UL (LST25+MPW+TSB-22-B); - Rated insulation voltage: 690VAC; - I <sub>e</sub> : 63A Terminals: 8-20AWG.	LST25	\$42	

## Three-phase feeder terminals for MPW without side auxiliary contacts - BBS45

For use with	Description	Numbers of MPW	Catalog Number	List Price	Multiplier
MPW18 MPW40	- For parallel blocking of side-by-side mounted MPW, without side auxiliary contacts; - Enables the use of frontal auxiliary contact block ACBF-11; - U <sub>e</sub> : 690VAC - I <sub>e</sub> : 63A	2	BBS45-2	\$32	- - Z4
		3	BBS45-3	\$35	
		4	BBS45-4	\$45	
		5	BBS45-5	\$60	

#### Three-phase feeder terminals for MPW with side auxiliary contacts – BBS54

For use with		Description	Numbers of MPW	Catalog Number	List Price	Multiplier
MPW18 MPW40	nnn nnn han nnn han han han	- For parallel blocking of side-by-side mounted MPW; - Enables the use of frontal auxiliary contact block ACBF-11 and side auxiliary contact block ACBS; - U <sub>e</sub> : 690VAC;	2	BBS54-2	\$32	Z4
			3	BBS54-3	\$35	
			4	BBS54-4	\$45	
	nno oo	- I <sub>e</sub> : 63A.	5	BBS54-5	\$60	

Disconnect Switches

Motor Protectors

Contactors

Overloads

Enclosed Starters

Relays

Pushbuttons and Pilot Lights

Terminal Blocks

Power Factor Correction

MPW

Circuit Protection

General Information

Disconnect Switches

## **Accessories**

#### **Current Limiter - CLT32**

For use with		Description	Catalog Number	List Price	Multiplier
MPW40	11 20	- For protecting electrical circuits where extra high short-circuit breaking capacity is required: 100kA @ 480VAC  Note: This accessory must be used together with a MPW motor protector.	CLT32 MPW40	\$100	Z4

### Shround for unused terminals - CSD

For use with		Description	Catalog Number	List Price	Multiplier
BBS45 BBS54	4	Protection against direct contact on unused terminals on energized BBS45 and BBS54 three-phase feeder terminals.	CSD	\$10 <sup>1</sup>	<b>Z</b> 4

#### **Scale Cover - SCMP**

For use with	Description	Catalog Number	List Price	Multiplier
MPW18 MPW40 MPW65	Protects the current adjustment dial against direct contact while enabling the set current to be viewed.	SCMP	\$5	Z4

#### Push-in-lugs - PLMP

For use with	Description Catalog Number		Multiplier
MPW18 MPW40 MPW65	For direct assembly of motor protective circuit breaker onto any surface using screws.	\$0.50	Z4

Notes: 1 Unit list price. Product sold in multiples of 5 units.