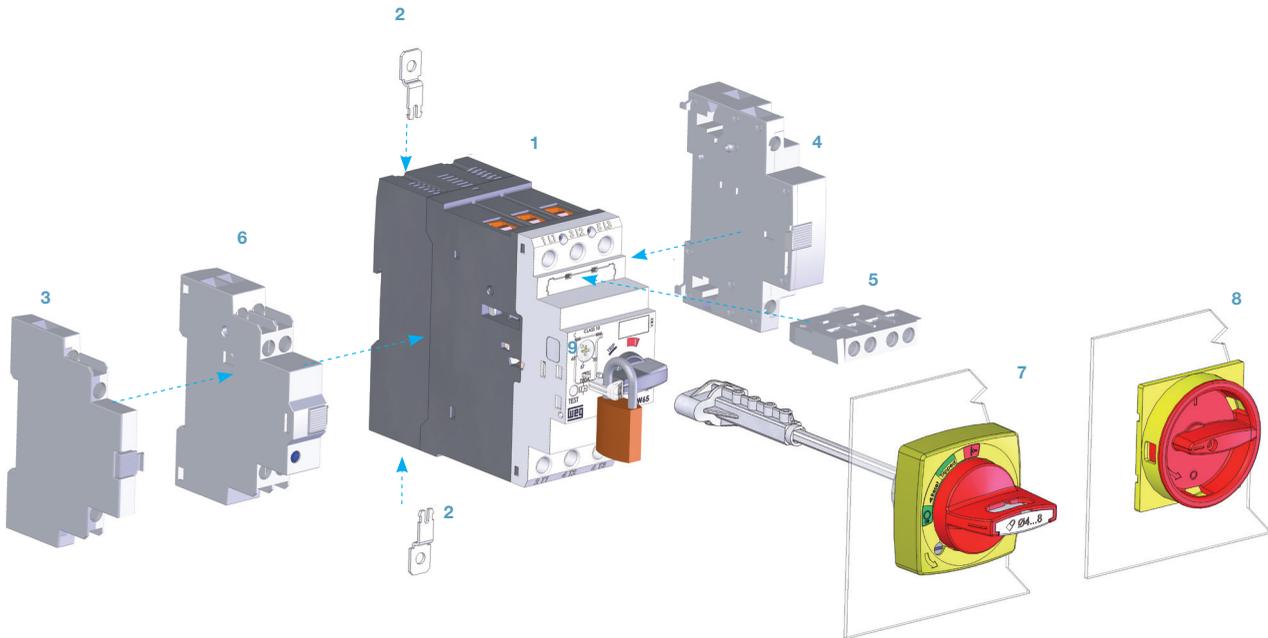


Controls

Manual Motor Protectors - MPW Series

MPW65 - Overview



- 1 **MPW65** Manual motor protector – MPW65 Series
- 2 **PLMP** Push-in-lugs for panel mounting
- 3 **ACBS** Auxiliary contact block side mounting
- 4 **URMP/SRMP** Undervoltage release / Shunt release
- 5 **ACBF** Auxiliary contact block front mounting
- 6 **TSB-22** Trip signaling block for Type E/F construction
- 7 **MRX65** NEMA 4 through-the-door interlocked handle
- 8 **RMMP65** NEMA 1 through-the-door interlocked handle
- 9 **SCMP** Scale cover

Controls

Manual Motor Protectors - MPW Series

MPW65 - Product Selection

- Suitable for manual motor controller, group installation, tap conductor and combination starters* type E & type F
- Built-in protection: disconnect means, short-circuit protection, motor control and overload protection
- Short-circuit interrupting capacity up to 35kA@480Vac (10kA@600Vac)
- Fixed short-circuit release 13 x I_n
- Phase loss sensitivity
- Ambient temperature compensation -4...+140°F (-20...+60°C)

Maximum UL Horsepower						Thermal Setting	Short-Circuit interruption capacity		Catalog Number	List Price	Multiplier Symbol
Single Phase		Three Phase					[A]	480V			
115V	230V	200V	230V	460V	575V						
3	7 1/2	-	15	25	30	32 ... 40	35kA	10kA	MPW65-3-U040	\$380	Z4
-	10	15	15	30	40	40 ... 50	35kA	10kA	MPW65-3-U050	\$380	Z4
5	10	20	20	50	60	50 ... 65	35kA	10kA	MPW65-3-U065	\$380	Z4

Note: Horsepower ratings shown in the table are for reference only. Please refer to the Full Load Amps of the Motor for final selection
 * When associated with line side terminal (LST65) and Trip indicator (TSB-22)

MPW100 - Product Selection

- Suitable for manual motor controller, group installation, tap conductor and combination starters* type E & type F
- Built-in protection: disconnect means, short-circuit protection, motor control and overload protection
- Short-circuit interrupting capacity up to 50kA@480Vac (10kA@600Vac)
- Fixed short-circuit release 13 x I_n
- Phase loss sensitivity
- Ambient temperature compensation -4...+140°F (-20...+60°C)

Maximum UL Horsepower						Thermal Setting	Short-Circuit interruption capacity		Catalog Number	List Price	Multiplier Symbol
Single Phase		Three Phase					[A]	480V			
115V	230V	200V	230V	460V	575V						
5	15	20	25	50	60	55 ... 75	50kA	10kA	MPW100-3-U075	\$450	Z4
7 1/2	20	25	30	60	75	70 ... 90	50kA	10kA	MPW100-3-U090	\$520	Z4
10	20	30	30	75	100	80 ... 100	50kA	10kA	MPW100-3-U100	\$520	Z4

Note: Horsepower ratings shown in the table are for reference only. Please refer to the Full Load Amps of the Motor for final selection.
 * When associated with line side terminal (IB MPW100) and Trip indicator (TSB SC-11 MPW100)



Controls

Manual Motor Protectors - MPW Series

Accessories for MPW65 - Summary

Description	Catalog Number	List Price	Multiplier Symbol
Auxiliary Contact Blocks			
1NO&1NC auxiliary contact block front mounting - 250Vmax.	ACBF-11	\$20	Z4
1NO&1NC auxiliary contact block left side mounting - 600Vmax.	ACBS-11	\$22	Z4
2NO Auxiliary contact block left side mounting - 600Vmax.	ACBS-20	\$22	Z4
2NC Auxiliary contact block left side mounting - 600Vmax.	ACBS-02	\$22	Z4
Accessories for Combination Type-E Construction			
Line power terminal (for MPW65-3-U040 to MPW65-3-U065)	LST65	\$61	Z4
Trip Signaling and Alarm Contact Block (1NO&1NC for Short-circuit and 1NO&1NC for Overload)	TSB-22	\$38	Z4
Through-the-door Rotary Mechanisms			
Rotary NEMA 1 Through the Door Mechanism - gray/black handle with 130mm shaft	RMMP65-130	\$80	Z4
Rotary NEMA 1 Through the Door Mechanism - yellow/red handle with 130mm shaft	RMMP65-130-E	\$80	Z4
Rotary NEMA 1 Through the Door Mechanism - gray/black handle with 330mm shaft	RMMP65-330	\$90	Z4
Rotary NEMA 1 Through the Door Mechanism - yellow/red handle with 330mm shaft	RMMP65-330-E	\$90	Z4
Rotary NEMA 4X Through the Door Mechanism - black/red handle with 130mm shaft	MRX65-130	\$120	Z4
Rotary NEMA 4X Through the Door Mechanism - yellow/red handle with 130mm shaft	MRX65-130-E	\$120	Z4
Rotary NEMA 4X Through the Door Mechanism - black/red handle with 330mm shaft	MRX65-330	\$130	Z4
Rotary NEMA 4X Through the Door Mechanism - yellow/red handle with 330mm shaft	MRX65-330-E	\$130	Z4
Under Voltage and Shunt Block Releases			
Shunt release block right side mounting - 20-24V 50/60Hz	SRMP D51	\$56	Z4
Shunt release block right side mounting - 100-127V 50/60Hz	SRMP D59	\$56	Z4
Shunt release block right side mounting - 200-240V 50/60Hz	SRMP D65	\$56	Z4
Under voltage release block right side mounting - 24V 60Hz	URMP V05	\$56	Z4
Under voltage release block right side mounting - 120V 60Hz	URMP V18	\$56	Z4
Under voltage release block right side mounting - 208V 60Hz	URMP V23	\$56	Z4
Under voltage release block right side mounting - 240V 60Hz	URMP V30	\$56	Z4
Under voltage release block right side mounting - 480V 60Hz	URMP V47	\$56	Z4
Other Accessories			
Scale cover protection for the current range adjustment - package with 5 units	SCMP	\$5	Z4
Lugs for panel mounting - package with 2 pieces (one MPW mounting)	PLMP	\$0.50	Z4

Accessories for MPW100 - Summary

Description	Catalog Number	List Price	Multiplier Symbol
Auxiliary Contact Blocks			
1NO&1NC auxiliary contact block front mounting - 250Vmax.	ACBF-11 MPW100	\$20	Z4
1NO&1NC auxiliary contact block left side mounting - 600Vmax.	ACBS-11 MPW100	\$22	Z4
2NO Auxiliary contact block left side mounting - 600Vmax.	ACBS-20 MPW100	\$22	Z4
2NC Auxiliary contact block left side mounting - 600Vmax.	ACBS-02 MPW100	\$22	Z4
Accessories for Combination Type-E Construction			
Insulators			
Trip Signaling and Alarm Contact Block (1NO&1NC for Short-circuit and Overload)	IB MPW100	\$30	Z4
Trip Signaling and Alarm Contact Block (1NO&1NC for Short-circuit and Overload)	TSB SC-11 MPW100	\$38	Z4
Through-the-door Rotary Mechanisms			
Rotary NEMA 1 Through the Door Mechanism - gray/black handle with 280mm shaft	MR MPW100-115	\$80	Z4
Rotary NEMA 1 Through the Door Mechanism - gray/black handle with 480mm shaft	MR MPW100-315	\$90	Z4
Rotary NEMA 4X Through the Door Mechanism - gray/black handle with 280mm shaft	MRX100-115	\$130	Z4
Rotary NEMA 4X Through the Door Mechanism - yellow/red handle with 280mm shaft	MRX100-115-E	\$130	Z4
Rotary NEMA 4X Through the Door Mechanism - gray/black handle with 480mm shaft	MRX100-315	\$140	Z4
Rotary NEMA 4X Through the Door Mechanism - yellow/red handle with 480mm shaft	MRX100-315-E	\$140	Z4
Under Voltage and Shunt Block Releases			
Shunt release block right side mounting - 120V 50/60Hz	SRMP V18 MPW100	\$56	Z4
Shunt release block right side mounting - 240-260V 60Hz	SRMP V33 MPW100	\$56	Z4
Under voltage release block right side mounting - 120V 60Hz	URMP V18 MPW100	\$56	Z4
Under voltage release block right side mounting - 240-260V 60Hz	URMP V33 MPW100	\$56	Z4
Under voltage release block right side mounting - 440-460V 60Hz	URMP V43 MPW100	\$56	Z4