

# MPW80-3-U050 Cut Sheet



WEG Electric MPW80 series manual motor protector, rotary, 50A, thermal overload, 40.0-50.0A adjustable, 650A instantaneous trip rating, open, 54mm frame.

For complete product information, please see this item on our store at the following link:



<https://www.automationdirect.com/pn/MPW80-3-U050>

## Technical Specifications

<b>Brand</b>	WEG Electric
<b>Series</b>	MPW80
<b>Item</b>	Motor protector
<b>Starter Type</b>	Manual
<b>Actuator Type</b>	Rotary
<b>Amperage Rating</b>	50A
<b>Voltage Rating</b>	600 VAC
<b>Horsepower Rating</b>	30hp
<b>Relay Type</b>	Thermal overload
<b>Operation Type</b>	Bi-metallic
<b>Full Load Amperage Range</b>	40.0-50.0A adjustable
<b>Instantaneous Trip Rating</b>	650A
<b>Number of Poles</b>	3

<b>Power Poles</b>	(3) N.O.
<b>Trip Class</b>	Trip Class 10
<b>Phase Loss Sensitive</b>	Yes
<b>Ground Fault Protection</b>	No
<b>SCCR Rating</b>	35kA SCCR
<b>UL Rating</b>	UL 508 rated
<b>Enclosure Type</b>	Open
<b>Frame</b>	54mm
<b>Mounting</b>	35mm DIN rail
<b>Connection</b>	Screw terminal
<b>Additional Information</b>	For UL Type E listing, Power terminal LST65 and Short Circuit Alarm contact block TSB must be added. Suitable as a motor disconnect

## Agency Approvals

<b>UL Listed File #</b>	E172121
<b>UL Recognized File #</b>	None
<b>UL Hazardous File #</b>	None
<b>CE</b>	<a href="#">View CE declarations</a>
<b>CSA File #</b>	None
<b>RoHS Status</b>	Yes (See CE Doc)
<b>EU REACH</b>	<a href="#">View EU REACH document</a>

## Dimensional Drawings



2D Drawing PDF Link:  
<https://cdn.automationdirect.com/static/drawings/2d/MPW80-3-U050.pdf>  
See store item page for other formats.