

MPE406R Product Details



MPE406R

TE Internal Number: 4-1437567-8

 Active

Pushbutton Switches

 [Converted to EU RoHS/ELV Compliant \(Statement of Compliance\)](#)

Product Highlights:

- Switch
- Not Tactile
- Four Pole - Double Throw Configuration (Pole-Throw)
- Contact Rating = 6A
- Process Sealed

Documentation & Additional Information	
<p>Product Drawings:</p> <ul style="list-style-type: none"> • ALCOSWITCH GREEN SERIES PUSHBUTTON SWITCH, MPE SERIES (PDF, English) <p>Catalog Pages/Data Sheets:</p> <ul style="list-style-type: none"> • 2-1773458-6_GREEN_SERIES_SWITCHES (PDF, English) <p>Product Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Application Specifications:</p> <ul style="list-style-type: none"> • None Available <p>Instruction Sheets:</p> <ul style="list-style-type: none"> • None Available <p>CAD Files:</p> <ul style="list-style-type: none"> • None Available 	<p>Related Products:</p> <ul style="list-style-type: none"> • Tooling

Product Features (Please use the Product Drawing for all design activity)	
<p>Product Type Features:</p> <ul style="list-style-type: none"> • Product Type = Switch • Tactile = No • Series = MPE • Mount Angle = Vertical • Termination Type = Wire Lugs • Actuator Style = Cap - Order Separately <p>Electrical Characteristics:</p> <ul style="list-style-type: none"> • Contact Rating = 6A <p>Dimensions:</p> <ul style="list-style-type: none"> • Actuator Length (mm [in]) = 12.19 [0.480] • Bushing Diameter = 1/4-40 <p>Body Features:</p> <ul style="list-style-type: none"> • Mount Style = Panel • Actuator Profile = Extended • Bushing Style = Threaded • Case Material = Thermoset • Actuator Material = Nickel Plated Copper Alloy <p>Contact Features:</p> <ul style="list-style-type: none"> • Contact Plating = Silver Clad with Gold Flash <p>Housing Features:</p> <ul style="list-style-type: none"> • Process Sealed = Yes • Low Profile = No 	<p>Configuration Features:</p> <ul style="list-style-type: none"> • Configuration (Pole-Throw) = Four Pole - Double Throw • Operating Function = Momentary • Ganged = No • ESD Grounding Terminal = Without • Number of Actuators = Single • Illuminated = No • Dust Proof = No • Support Bracket = Without • Snap Action = Without <p>Industry Standards:</p> <ul style="list-style-type: none"> • RoHS/ELV Compliance = RoHS compliant, ELV compliant • Lead Free Solder Processes = Wave solder capable to 240°C • RoHS/ELV Compliance History = Converted to comply with RoHS directive <p>Conditions for Usage:</p> <ul style="list-style-type: none"> • Temperature Rating = Standard <p>Operation/Application:</p> <ul style="list-style-type: none"> • Actuator Force (g [oz]) = 590.00 – 1224.00 [20.800 – 43.180] <p>Packaging Features:</p> <ul style="list-style-type: none"> • Packaging Method = Loose Piece <p>Other:</p> <ul style="list-style-type: none"> • Brand = Alcoswitch • Comment = Order cap model C22 or C23.; O-ring on shoulder and inside moveable shaft provides splash proof seal.