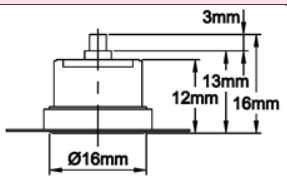
Single pole manual reset disc thermostat, 1/2'', snap action. 16A 250V Type 4R05

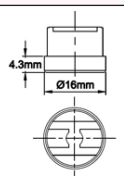
DIMENSIONS



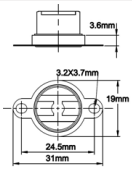
TECHNICAL FEATURES

Case: Phenolic resin (ceramic on request)
Sensing element: Bimetal disc
Calibration: Factory fixed setting, from 30°C to 150°C(86 à 302°F). Not adjustable. Standard calibration tolerances ±4°C to ±6°C (±39.2 à ±42.8°F)upon models
Terminals: 6.3 or 4.8 quick connect , or welding terminals
Differential: Manual reset
Mounting: with or without bracket
Main bracket models:
• Loose bracket, two oval holes 3.2 x 3.5, for M3 screws, 24.5 mm distance
• Flat fixed bracket, two oval holes 3.2 x 3.5, for M3 screws, 24.5 mm distance
• Flat cup bracket, two oval holes 3.2 x 4.2, for M3 screws, 24 mm distance
• M4 or M5 center stud on request
Cap materials: stainless steel (SS) or aluminum (AL)
Ratings:
UL: AC120V/15A, AC240V/10A
CSA: AC 125V/15A, AC250V/8A
VDE: AC 250V/16A

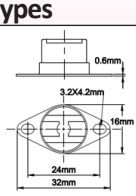
Main bracket types



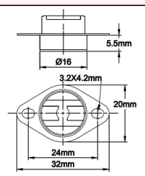
1
No bracket



2
Loose bracket

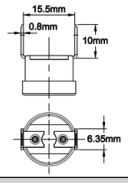


3
Flat fixed bracket

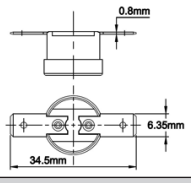


4
Extended cup bracket

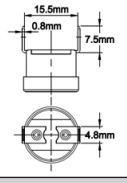
Main terminal types



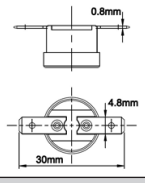
A
6.3 vertical



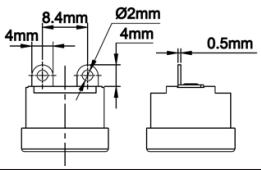
B
6.3 horizontal



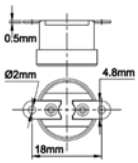
C
4.8 vertical



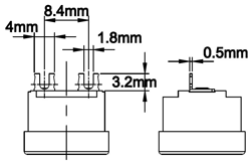
D
4.8 horizontal



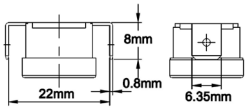
E
Vertical solder, radius output



F
Horizontal solder

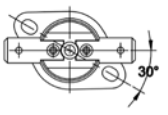


G
Open vertical solder

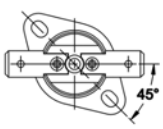


H
6.3 vertical downside

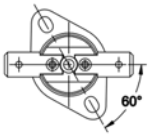
Angle between terminals and bracket



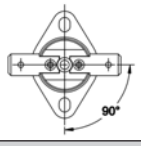
30°



45°

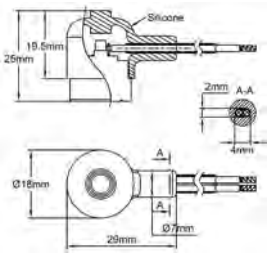


60°



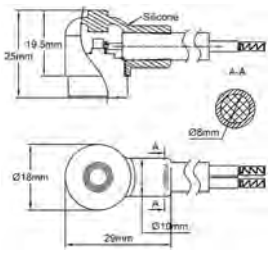
90°

Accessories (See more at the end of this catalogue)



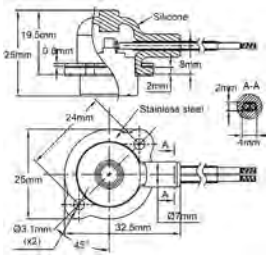
Boot without bracket (Can be used with terminals type E and G), for flat cable or 2 conductors

Reference	9BBJO1000004015A



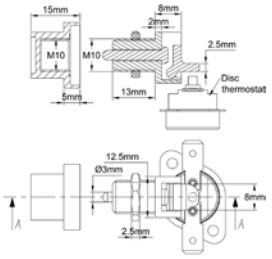
Boot without bracket (Can be used with terminals type E and G), for round cable dia. 6 to 8 mm

Reference	9BBJO1000004017A



Boot with stainless steel bracket (can be used with terminals type E and G, thermostat bracket type 4 with 45° angle), for flat cable or 2 conductors

Reference	9BBJO1000004019A (Silicone boot)+ 9BBAE1000000017A (Bracket)



Allows to mount a manual reset disc thermostat with side actuated button. Needs a 10 mm drill on the side mounting wall.

Reference	6Y4903RESET90

MAIN REFERENCES (usually available from stock*)

References	Open (°C/°F)	Tolerance (°C/°F)	Bracket style	Bracket material	Terminal style	Terminal to bracket hole angle
4R05EJ050RMDCSV047	50°C/122°F	±4°C/±39.2°F	1	SS	G	N/A
4R05EJ055RMCCSVF44	55°C/131°F	±3°C/±37.4°F	4	SS	G	45°
4R05EJ055RMCCSVF41	55°C/131°F	±3°C/±37.4°F	4	SS	G	135°
4R05EJ065RMDCSVF44	65°C/149°F	±4°C/±39.2°F	4	SS	G	45°
4R05EJ070RMDCSVM47	70°C/158°F	±4°C/±39.2°F	2	SS	G	N/A
4R05EJ075RMDCSVM47	75°C/167°F	±4°C/±39.2°F	2	SS	G	N/A
4R05EJ075RMDCSVF44	75°C/167°F	±4°C/±39.2°F	4	SS	G	45°
4R05EJ085RMDCSVF44	85°C/185°F	±4°C/±39.2°F	4	SS	G	45°
4R05EJ090RMDL6VM37	90°C/194°F	±4°C/±39.2°F	2	AL	A	N/A
4R05EJ090RMDCSVF44	90°C/194°F	±4°C/±39.2°F	4	SS	G	45°
4R05EJ120RMDCSVF44	120°C/248°F	±4°C/±39.2°F	4	SS	G	45°
4R05NJ150RMEL6HM37	150°C/302°F	±6°C/±42.8°F	2	AL	B	N/A

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