

# L4029E1045/U

Attribute	Value
SKU Short Description	Limit Control that breaks on rise with manual reset, °Fixed 240 °F range and 3 in insert
Product Taxonomy Node	RMH Root.Controls.Fan & Limit Controls
Linking Product Number	L4029
Bundle	No
Product Features	Shuts off the fan when air temperature is indicative of fire Internal snap-acting switch actuated by a bimetal strip inserted directly into the air stream responds rapidly to temperature changes Requires manual reset
Package Height	191
Package Height UoM	mm
Package Length	108
Package Length UoM	mm
Package Weight	0.363
Package Weight UoM	kg
Package Width	70
Package Width UoM	mm
Product Height	3.75 95
Product Height UoM	in mm
Product Width	2.31 59
Product Width UoM	in mm
Element Insertion Length	3 in 76 mm
Additional Dimensions Details	2 in deep excluding element 51 mm deep excluding element
Finish	Smooth Gray
Application	Provides high limit cutout with manual reset in warm air or air conditioning systems Warm air systems, the L4029 may be used as secondary high limits for positive burner shutdown on fan failure, or on reverse airflow in counterflow furnaces Limits may also be used to detect heat from a fire in air conditioning or ventilation ducts and shut off air circulation to contain the fire
Switch Action	Normally closed SPST switch opens on temperature rise to the set point Switch must be manually reset to operate

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High Limit Differential Temperature	25 °F 14 °C
Ambient Operating Temperature (Max)	190 °F 88 °C
Pilot Duty Rating	0.25 A @ 0.25 to 12 V DC
Electrical Ratings at Full Load	Limit: 2 A @ 30 V AC: 10 A @ 120 V AC: 5 A @ 240 V AC
Electrical Ratings at Locked Rotor	Limit: 60 A @ 120 V AC: 30 A @ 240 V AC
Approvals and Standards	UL Listed: File No. MP466, Vol. 8, Guide No. MBPR2 CSA Certified: File No. LR95329-5
SKU Title	L4029E1045 - Limit Control- fixed 240 °F range, 3 in insert
Brand	Resideo
Global ERP Status Code	01
UPC Number	085267049382
LOB	RTS