



THERMAL PROTECTOR

Current sensitive, electric reset

TECHNICAL DATA

Contact configuration	Normally closed (Snap action)
Rated current	1.000 cycles 5A / 250V
Maximum current	10 A
Nominal temperature (NST)	50°C...160°C (Steps of 5K)
NST Switching tolerance	±5K
Reset temperature (RST)	>35°C and <80°C
Electric strenght of insulation	2 kV
Compressive strenght	>600 N
Locking up to	-20°C

TYPE (dimensions in mm)

R8W non-insulated protector Flexible or rigid cables	R8B insulated protector Flexible or rigid cables
R8L non-insulated protector Connectors: Pin	R8S insulated protector Connectors: Pin

APPROVALS

ISSUING BODY	STANDARD	Number of approval
VDE	EN 60730	40024298 40024280
UL	UL 60730	E173279
CQC	GB14536	09002028350 09002028346

ORDER CODE EXAMPLE

R8B	-	150	B	-	100	/	100
Type		Temperature	Tolerance		Cable length		