

### In-Line Thermostate Package



(Close on fall)		High Voltage			Low Voltage		
		5	20	32	5	20	32
Temperature Range	[°C]	5	20	32	5	20	32
Tolerance	[+/-°C]	3	3	3	3	3	3
Bi-metal action		Snap	Snap	Snap	Creep	Creep	Creep
Hysteresis	[°C]	10	10	10	N / A	N / A	N / A
Current Rating [Amps]	at 250 VAC	3	3	3	N / A	N / A	N / A
	at 100 VAC	6	6	6	N / A	N / A	N / A
	at 12 VAC/DC	N / A	N / A	N / A	8	8	8
	at 24 VAC/DC	N / A	N / A	N / A	4	4	4
Voltage	[V]	100 - 250	100 - 250	100 - 250	12 - 24	12 - 24	12 - 24
Degree of enclosure protection		IP 20	IP 20	IP 20	IP 20	IP 20	IP 20
Protection Class		I	I	I	I	I	I
Endurance (cycles) for nominal approvals		10000	10000	10000	5000	5000	5000
Crimp details		0.25-1.5 mm <sup>2</sup> Red	0.25-1.5 mm <sup>2</sup> Red	0.25-1.5 mm <sup>2</sup> Red	0.25-1.5 mm <sup>2</sup> Red	0.25-1.5 mm <sup>2</sup> Red	0.25-1.5 mm <sup>2</sup> Red
Dimensions	WxLxH [mm]	15x45x7	15x45x7	15x45x7	8x45x8	8x45x8	8x45x8
Wire length (from body)	[mm]	105	105	105	105	105	105
Wire, Silicone		0.5 mm <sup>2</sup>	0.5 mm <sup>2</sup>	0.5 mm <sup>2</sup>	0.5 mm <sup>2</sup>	0.5 mm <sup>2</sup>	0.5 mm <sup>2</sup>
<b>Ordering Info</b>		<b>High Voltage</b>			<b>Low Voltage</b>		
Fitted to harness (Part No.)		FGT 311	FGT 312	FGT 313	FGT 308	FGT 309	FGT 310
Sold separate with cable ties for fixing		FGT 305	FGT 306	FGT 307	FGT 302	FGT 303	FGT 304



#### Features

- Made from UL approved parts
- Supplied as kit or factory fitted
- Pre-set temperature values

DBK David + Baader GmbH

Industrial Heating

Nordring 26  
76761 Rülzheim

Phone: + 49 (0) 7272 7704 - 0  
Fax: + 49 (0) 7272 7704 - 1249

info@dbk-group.de  
www.dbk-group.de