



**DISCONTINUED**

**1 Pole DIN-Rail Mount Relay, 6-32V DC Control, 600V AC Output**

Specifications	15 Amp	25 Amp	40 Amp	50 Amp
	Catalog Number	Catalog Number	Catalog Number	Catalog Number
	GTS-15/60-D-0	GTS-25/60-D-0	GTS-40/60-D-0	GTS-50/60-D-0
<b>Input</b>				
Voltage Range	6 - 32V DC	6 - 32V DC	6 - 32V DC	6 - 32V DC
Turn-on Voltage (min.)	> 5.1V DC	> 5.1V DC	> 5.1V DC	> 5.1V DC
Turn-off Voltage (max.)	< 3V DC	< 3V DC	< 3V DC	< 3V DC
Consumption	≤ 10mA @ 32V	≤ 10mA @ 32V	≤ 10mA @ 32V	≤ 10mA @ 32V
Reverse Voltage	< 36V DC	< 36V DC	< 36V DC	< 36V DC
<b>Output</b>				
Amp Rating AC51	15	25	40	50
Nominal Voltage	24...600V AC	24...600V AC	24...600V AC	24...600V AC
Maximum Voltage	20...660V AC	20...660V AC	20...660V AC	20...660V AC
Zero Switching Voltage	< 20V	< 20V	< 20V	< 20V
Frequency Range	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Dimension (mm)	100 (H) x 24 (W) x 107 (D)	108 (H) x 35 (W) x 142 (D)	108 (H) x 60 (W) x 142 (D)	108 (H) x 60 (W) x 142 (D)

**1 Pole DIN-Rail Mount Relay, 20-260V AC Control, 600V AC Output**

Specifications	15 Amp	25 Amp	40 Amp	50 Amp
	Catalog Number	Catalog Number	Catalog Number	Catalog Number
	GTS-15/60-A-0	GTS-25/60-A-0	GTS-40/60-A-0	GTS-50/60-A-0
<b>Input</b>				
Voltage Range	20...260V AC/DC	20...260V AC/DC	20...260V AC/DC	20...260V AC/DC
Turn-on Voltage (min.)	≥ 15V AC/DC	≥ 15V AC/DC	≥ 15V AC/DC	≥ 15V AC/DC
Turn-off Voltage (max.)	≤ 6V AC/DC	≤ 6V AC/DC	≤ 6V AC/DC	≤ 6V AC/DC
Consumption	≤ 8mA @ 260V AC/DC	≤ 8mA @ 260V AC/DC	≤ 8mA @ 260V AC/DC	≤ 8mA @ 260V AC/DC
<b>Output</b>				
Amp Rating AC51	15	25	40	50
Nominal Voltage	24...600V AC	24...600V AC	24...600V AC	24...600V AC
Maximum Voltage	20...660V AC	20...660V AC	20...660V AC	20...660V AC
Zero Switching Voltage	< 20V	< 20V	< 20V	< 20V
Frequency Range	50/60 Hz	50/60 Hz	50/60 Hz	50/60 Hz
Dimension (mm)	100 (H) x 24 (W) x 107 (D)	108 (H) x 35 (W) x 142 (D)	108 (H) x 60 (W) x 142 (D)	108 (H) x 60 (W) x 142 (D)

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Gefran Solid State Relays



**DISCONTINUED**

**1 Pole DIN-Rail Mount Relay, 6-32V DC Control, 600V AC Output**

Specifications	60 Amp	75 Amp	90 Amp	120 Amp
	Catalog Number	Catalog Number	Catalog Number	Catalog Number
without integrate fan (not required)	GTS-60/60-D-0	GTS-75/60-D-0	GTS-90/60-D-0	
with integrated fan 230V				GTS-120/60-D-0-VEN-90
with integrated fan 115V				GTS-120/60-D-0-VEN-91
<b>Input</b>	Voltage Range Turn-on Voltage (min.) Turn-off Voltage (max.) Consumption Reverse Voltage	6 - 32V DC > 5.1V DC < 3V DC ≤ 10mA @ 32V < 36V DC	6 - 32V DC > 5.1V DC < 3V DC ≤ 10mA @ 32V < 36V DC	6 - 32V DC > 5.1V DC < 3V DC ≤ 10mA @ 32V < 36V DC
<b>Output</b>	Amp Rating @ 40°C Nominal Voltage Maximum Voltage Zero Switching Voltage Frequency Range	60 24...600V AC 20...660V AC < 20V 50/60 Hz	75 24...600V AC 20...660V AC < 20V 50/60 Hz	90 24...600V AC 20...660V AC < 20V 50/60 Hz
Dimension (mm)	108 (H) x 80 (W) x 107 (D)	108 (H) x 127 (W) x 142 (D)	108 (H) x 127 (W) x 142 (D)	108 (H) x 127 (W) x 158 (D)

**1 Pole DIN-Rail Mount Relay, 20-260V AC Control, 600V AC Output**

Specifications	60 Amp	75 Amp	90 Amp	120 Amp
	Catalog Number	Catalog Number	Catalog Number	Catalog Number
without integrate fan (not required)	GTS-60/60-A-0	GTS-75/60-A-0	GTS-90/60-A-0	
with integrated fan 230V				GTS-120/60-A-0-VEN-90
with integrated fan 115V				GTS-120/60-A-0-VEN-91
<b>Input</b>	Voltage Range Turn-on Voltage (min.) Turn-off Voltage (max.) Consumption	20...260V AC/DC ≥ 15V AC/DC ≤ 6V AC/DC ≤ 8mA @ 260V AC/DC	20...260V AC/DC ≥ 15V AC/DC ≤ 6V AC/DC ≤ 8mA @ 260V AC/DC	20...260V AC/DC ≥ 15V AC/DC ≤ 6V AC/DC ≤ 8mA @ 260V AC/DC
<b>Output</b>	Amp Rating @ 40°C Nominal Voltage Maximum Voltage Zero Switching Voltage Frequency Range	60 24...600V AC 20...660V AC < 20V 50/60 Hz	75 24...600V AC 20...660V AC < 20V 50/60 Hz	90 24...600V AC 20...660V AC < 20V 50/60 Hz
Dimension (mm)	108 (H) x 80 (W) x 107 (D)	108 (H) x 127 (W) x 142 (D)	108 (H) x 127 (W) x 142 (D)	108 (H) x 127 (W) x 158 (D)



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GTS Relays are cUL (E243386)