

COMPLEMENTARY PRODUCTS

- *Power Supplies*
- *Temperature Sensors*
- *Signal Converters*
- *Faceplates*



Selection Guide – Complementary Products

Crouzet's Complementary Products

Crouzet offers complementary products such as a high-performance range of power supplies, signal converters, temperature sensors and probes, many adapted especially for use with Crouzet Automation Controllers and Timers

POWER SUPPLIES

Compact offer of 12 and 24 VDC DIN-Rail Modular & Industrial Power Supplies with high efficiency (up to 90%)

Type	Output Power	Output Voltage	Output Current	Width	
 Modular AC to DC	10 W	24 VDC	0.42 A	18 mm	
	30 W		1.25 A	36 mm	
	60 W		2.5 A	54 mm	
	100 W		4.2 A	72 mm	
NEW  Industrial AC to DC	60 W	12 VDC	5 A	43 mm	
	96 W		8 A		
	216 W		18 A	50 mm	
NEW  Industrial AC to DC	60 W	24 VDC	2.5 A	43 mm	
	120W		5 A		
	240 W		10 A	50 mm	
	480 W		20 A	60 mm	

Features

- Designed for a wide range of industrial and building applications
- Many Options: Power supplies, signal converters, temperature sensors, temperature probes
- Adapted to be used with other Crouzet products

	Mounting	Input Voltage	Output	Adjustable Output	Part Number
	DIN Rail	100-240 VAC	1	No	89 451 001
			1	Yes 24-28 VDC	89 451 003
			2		89 451 006
			2		89 451 010
	DIN Rail	90 VAC → 264 VAC	1	12 – 14 VDC	89 452 061
					89 452 121
					89 452 241
	DIN Rail	90 VAC → 264 VAC	1	24 – 28 VDC	89 452 062
					89 452 122
					89 452 242
					89 452 482

TEMPERATURE & SIGNAL CONVERTERS

Temperature & Signal Converters designed for simple & direct connection to Crouzet's Automation Controllers

Type	Range	Input	Output	Part Number
 Temperature to Voltage	-20 → +150 °C	Pt1000 3-wire	0-10 VAC	88 950 150
	-40 → +40 °C	Pt100 3-wire		88 950 151
	0 → +100 °C			88 950 152
	0 → +250 °C			88 950 153
	0 → +300 °C	Thermocouple J		88 950 154
	0 → +600 °C	Thermocouple K		88 950 155
 Current to Voltage	4 x 0-20 mA		4 x 0-10 VAC	88 950 108

FACEPLATES

ed for Crouzet's Automation Controllers

Type	Compatibility	Size	Part Number
 IP40 Protection	10-12 I/Os Controllers	110 x 108 mm	88 970 809
	10-12 I/Os Controllers	91 x 97.7 mm	89 750 160
 IP67 Protection	24-26 I/Os Controllers	162 x 97.7 mm	89 750 161
	24-26 I/Os Controllers + Expansions	257.4 x 97.7 mm	89 750 162

TEMPERATURE SENSORS

Probes designed for simple & direct connection to Crouzet's Automation Controllers

Type	Range	Power Supply	Output	Part Number
 Air Sensor	-10°C +40°C	24 VDC	0 → 10 V / 4-20mA	89 750 190
 Duct Probe	- 10°C +60°C			89 750 191
 External Probe	-10°C + 40°C			89 750 192
 Remote/ Submersible	-10°C + 110°C			89 750 193
 NTC1 (AS Probe)	-25 → +85 °C	-	10 k Ω @ 25 °C	89 750 180
 NTC2 (PVC Probe)	-25 → +85 °C			89 750 174
 NTC2 (POM Probe)	-20 → +105 °C			89 750 185
 NTC2 (Stainless Steel Probe)	-35 → +120 °C			89 750 182
 NTC3 (Silicone Probe)	0 → +180 °C		100 k Ω @ 25 °C	89 750 186