



The XCSE2060W024VAA is a compact and efficient 60W DIN rail-mounted power supply designed for industrial automation and control systems. Featuring a wide input voltage range and reliable 24V DC output, this unit ensures stable power for critical equipment in demanding environments.

Key Features:

- 60W Power Output (24V DC / 2.5A) – Provides consistent, regulated power for control panels and automation devices.
- Universal Input Voltage (90-264V AC) – Supports global installation requirements.
- DIN Rail Mountable – Quick and secure installation on standard 35mm DIN rails.
- Compact & Robust Design – Space-saving footprint with durable housing for industrial environments.
- Overload and Short-Circuit Protection – Ensures operational safety and long-term reliability.

Input Technical Data	
Type	CSE2-060W/024V/AA
Input rated voltage	1-2x 230-400 V AC
Input voltage AC	180...550 V AC
Input voltage DC	254...780 V DC
Frequency	47...63 Hz
Current consumption	0.4 A (400 V AC) / 0.8 A (230 V AC)
Inrush peak current	50 A (400 V AC)
Power factor	>0.50 (230 V AC) / >0.43 (400 V AC)
Internal protection fuse	T 4 A
External protection on AC line	MCB: C-4 A / Fuse: T 4 A

General Technical Data	
Efficiency	88% (230 V AC) / 88% (400 V AC)
Dissipated power	9 W (230 V AC) / 9 W (400 V AC)
Operating temperature range	-30°C...+70°C (derating -3 W/°C >60°C)
Input / output isolation	4.7 kV AC / 60 s
Input / ground isolation	2.4 kV AC / 60 s
Output / ground isolation	0.5 kV AC / 60 s
Standard / approvals	EN 62368-1, UL61010
EMC Standard	EN 55032, EN/IEC 61000-3-2,3, EN 61000-4-2,3,4,5,6,8,11
Overvoltage category / pollution degree	III / 2
Protection degree	IP 20
Connection terminal	2.5 mm ² / 2.5 mm ²
Housing material	aluminium, steel
Dimensions (LxHxD)	32 x 125 x 100.5 mm
Approximate weight	0.45 Kg
Mounting information	vertical on a rail, distance from adjacent components: 40 mm top and bottom, 10 mm left and right
APPROVALS AND MARKINGS	CE, UL LISTED

Output Technical Data	
Output voltage range	24 V DC
Output adjustable range	24...29 V DC
Continuous current	2.5 A
Overload limiting	3.5 A
Short circuit peak current	30 A for 100 ms
Ripple @ nominal ratings	150 mVpp
Hold up time	10 ms (230 V AC) / 20 ms (400 V AC)
Status indication	LED "DC OK"
Alarm contact	dry contact, max. 1 A
Parallel connection	-
Redundant parallel connection	possible with external ORing diode

Accessories	
DIN RAIL (7.5mm or 15mm)	PR003, PR005, PR006, PR007
DIN RAIL End Stops	BT003, BT005, BT007