

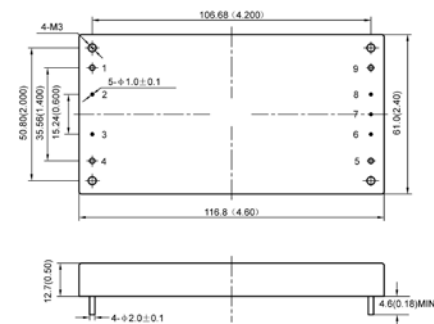
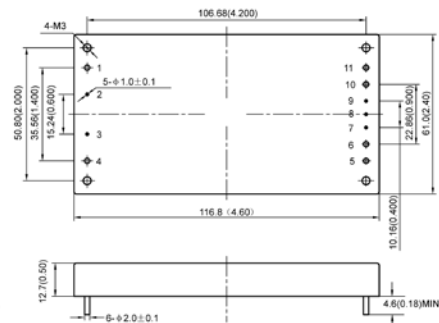
**SYFD300 SYFD400****Full-Brick Series****SCHMID-M****General Characteristics**

- Full Brick Industry Standard Footprint
- 2:1 Input Voltage Range
- Baseplate Temperature -40~+100°C
- I/O-isolation 1500Vdc
- Output Short-circuit Protection, Self recovery
- Remote On/Off Control

**Model Selection Guide**

Product Model	Input Voltage Range (Typical)	Output Voltage (Vdc)	Output Current (A)	Efficiency (%)
SYFD300-24S05	18~36 (24Vdc)	5	60	85
SYFD300-24S12		12	25	86
SYFD300-24S15		15	20	87
SYFD300-24S24		24	12.5	88
SYFD300-24S28		28	10.7	88
SYFD300-24S48		48	6.25	86
SYFD400-24S05		5	80	84
SYFD400-24S12		12	33.3	86
SYFD400-24S15		15	26.7	87
SYFD400-24S24		24	16.7	88
SYFD400-24S28	28	14.3	88	
SYFD400-24S48	48	8.33	86	
SYFD300-48S05	36~72 (48Vdc)	5	60	87
SYFD300-48S12		12	25	88
SYFD300-48S15		15	20	88
SYFD300-48S24		24	12.5	88
SYFD300-48S28		28	10.7	88
SYFD300-48S48		48	6.25	87
SYFD400-48S05		5	80	85
SYFD400-48S12		12	33.3	86
SYFD400-48S15		15	26.7	87
SYFD400-48S24		24	16.7	92
SYFD400-48S28	28	14.3	92	
SYFD400-48S48	48	8.33	92	
SYFD300-110S12	66~160 (110Vdc)	12	25	87
SYFD300-110S24		24	12.5	90
SYFD300-110S48		48	6.25	90
SYFD400-110S12		12	33.3	88
SYFD400-110S24		24	16.7	91
SYFD400-110S48		48	8.33	91

D300-400 Series products are controlled by positive logic signal. If the negative logic control is preferred, the suffix "P" should be added to the part no. , such as SYFD300-48S05P

**Output voltage more than 5V****Output voltage less than 5V(include 5V)**

Pin Out	More than 5V	Less than 5V(include 5V)
1	-Vin	-Vin
2	CASE	CASE
3	CNT	CNT
4	+Vin	+Vin
5	+Vo	+Vo
6	+S	+Vo
7	TRIM	+S
8	-S	TRIM
9	-Vo	-S
10	-	-Vo
11	-	-Vo