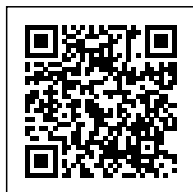




Capacitive buffer module input 23-30Vdc / output 24Vdc 20A

Series	CSB
Code	XCSB5480W024VAA
Type	CSB5-480W/024V/AA
HS code	85044083
INPUT TECHNICAL DATA	
Input rated voltage	24 Vdc
Input voltage DC	23... 30 Vdc
Current consumption	100 mA (no load) / 900 mA (charging)
OUTPUT TECHNICAL DATA	
Output voltage range	24 Vdc (depending by input voltage)
Continuous current	20 A
Ripple @ nominal ratings	200 mVpp
Status indication	LED "Status" (Charging/Charging complete/Discharging/Discharging complete) 3 digital signals (Inhibit/Ready/Buffering)
Battery type	electrolytic capacitors
Activation threshold	22 Vdc or Vin-1Vdc selectable
Charging time	15 s tip. / 25 s max.
Buffer time	Tip. :350 ms (20 A), 700 ms (10 A) Min: 250 ms (20 A), 500 ms (10 A)
Protection	reverse polarity/overload (105-125%)/short circuit
Parallel connection	yes, for increasing buffer time and redundancy
GENERAL TECHNICAL DATA	
Operating temperature range	-25...+75°C
EMC Standard	EN/IEC 62368-1, EN 55032, EN61000-4-2,3,4,5,6,8
Overvoltage category / pollution degree	II / 2
Protection degree	IP 20
Connection terminal	4 mm ² / 4 mm ²
Housing material	aluminium, steel
Dimensions (LxHxD)	63 x 125 x 115 mm
Approximate weight	0.95 Kg
Mounting information	vertical on a rail, 10 mm from adjacent components
ACCESSORIES	
Mounting rail (IEC60715/TH35-7.5)	PR/3/AC, PR/3/AC/ZB, PR/3/AS, PR/3/AS/ZB
Mounting rail (IEC60715/TH35-15)	PR/3/PP, PR/3/PP/ZB, PR/3/PA, PR/3/PA/ZB
APPROVALS AND MARKINGS	CE



PRODUCT DESCRIPTION

CSB5-480W/024V/AA Capacitive buffer module input 23-30Vdc / output 24Vdc 20A