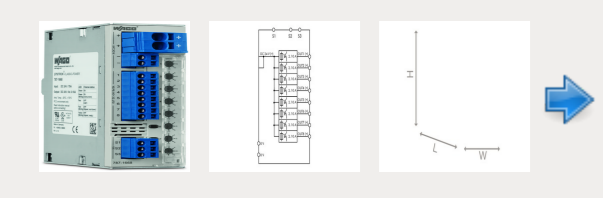




Item (Detail view)

electronic circuit breaker; 8-channel; 24 VDC input voltage; adjustable 2 ... 10 A; communication capability



Item no.	787-1668	GTN / EAN	4500621922993
Content	1 piece	Order unit	piece
Order quantity	1 piece	Increase in order quantity	(1, 2, 3, 4, ...)
Customer item no.		Customs Tariff no.	8536301900
Customs duty for the country of origin	DE	Available	-
List price	On request	Net price	On request
Availability	On request		

Note: Some items may not be available from your local WAGO company. Please note that the quantities ordered in the shopping cart are rounded up to the PU (SPU).

RoHS Compliant

Article details Approvals Downloads/Certificates Accessories

Description
Remarks
 electronic circuit breaker; 8-channel; 24 VDC input voltage; adjustable 2 ... 10 A; communication capability

Item description:

- Space-saving ECB with eight channels
- 2-10 A nominal current, adjustable for each channel via sealable selector switch
- Switch-on capacity > 50000 µF per channel
- One illuminated, three-colored button per channel simplifies switching (on/off), resetting, and on-site diagnostics
- Time-delayed switching of channels
- Tripped message (group signal)
- Status message for each channel via pulse sequence
- Remote input resets tripped channels or switches on/off any number of channels via pulse sequence

Switch-on behavior: Time-delayed channel switching (load-dependent, min. 50 ms / max. 5 s)

Remote input: Reactivation of all tripped channels via 15 ... 30 VDC pulse for min. 500 ms.

Item properties

Miscellaneous		
Name	Value	Unit
Connection type (1)	Input (1)	
Connection technology	Push-in CAGE CLAMP®	
WAGO terminal	WAGO 831 Series	
Solid conductor	0.5 ... 10 mm² / 20 ... 8 AWG	
Fine-stranded conductor	0.5 ... 10 mm² / 20 ... 8 AWG	
Strip length	13 ... 16 mm / 0.51 ... 0.59 inch	
Connection type (2)	Input (1); output; signaling	
Connection technology 2	CAGE CLAMP®	
WAGO terminal 2	WAGO 721 Series	
Solid conductor (2)	0.08 ... 2.5 mm² / 28 ... 12 AWG	
Fine-stranded conductor (2)	0.08 ... 2.5 mm² / 28 ... 12 AWG	
Strip length (2)	8 ... 9 mm / 0.31 ... 0.35 inch	
Width	42 mm / 1.654 in	
Height	123 mm / 5 in	
Length from upper-edge of DIN-35 rail	142.5 mm / 5.61 in	
Type of mounting	DIN-35 rail (EN 60715)	
Weight [g]	440	g
Surrounding air (operating) temperature	-25 ... 70 °C	
Surrounding air (storage) temperature	-25 ... 85 °C	
Relative humidity	5 ... 96 % (no condensation permissible)	
Derating	> 50 °C; see instruction manual	
Pollution degree	2	
Consistency marking	CE	
Standards/specifications	UL 508; UL 2387; GL; EN 60909; EN 61000-4-2; EN 61000-4-3	
Packaging type	BOX	
Product Family	EPISITRON ECB	
Main product function	Electronic circuit breaker (ECB)	
Product type	System Modules	
Min. nominal input voltage (DC) [V]	DC24	V
Max. nominal input voltage (DC) [V]	DC24	V
Min. input voltage (DC) [V]	DC18	V
Max. input voltage (DC) [V]	DC30	V
Nominal output current [A]	2	A

Upwards