

CS31

Intelligent decentralized automation system



ABB



ECZ



ICSO 16 N1



ICSK 20 F1



ICFC 16 L1

Plug-in base

ECZ	Plug-in base for wiring and connection of products Series 30
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Binary remote units

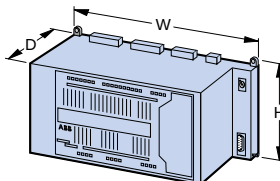
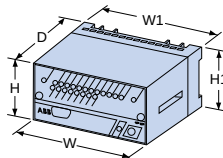
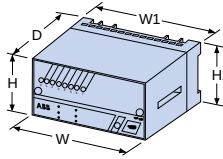
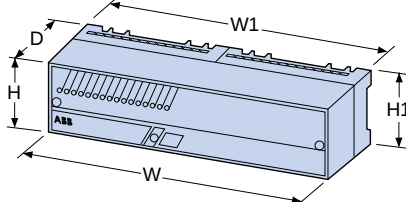
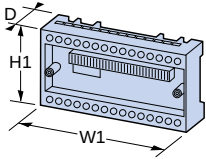
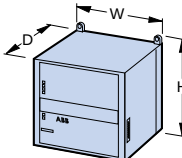
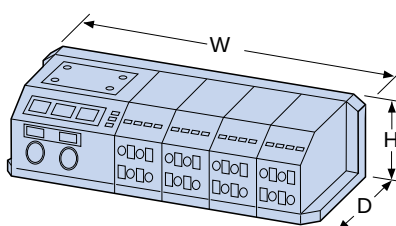
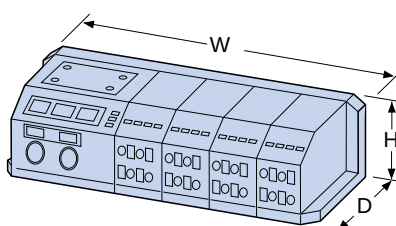
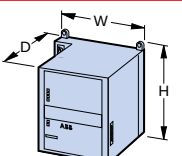
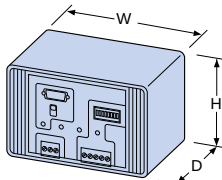
Remote units	Input	Output	Open circuit detection	Short-circuit and overload protection	Power supply
ICSI 08 D1	8 24VDC		yes		24VDC 120 VAC 230VAC
ICSI 16 D1	16 24VDC		yes		24VDC 120 VAC 230 VAC
ICSI 08 E1	8 24VDC opto-isolated				24VDC 120 VAC 230 VAC
ICSI 16 E1	16 24VDC opto-isolated				24VDC 120 VAC 230 VAC
ICSI 08 E3	8 120 VAC opto-isolated				120 VAC
ICSI 08 E4	8 230 VAC opto-isolated				230 VAC
ICSO 08 R1		8 relay 2 A / AC-1 1 A / AC-3		overload with varistor	24VDC 120 VAC 230 VAC
ICSO 16 N1		16 transistor 24VDC/0.5 A		yes	24VDC 120 VAC 230 VAC
ICSO 08 Y1		8 transistor 24VDC/2 A opto-isolated		yes	24VDC 120 VAC 230 VAC
ICSK 20 F1	12 24VDC	8 relay 2 A / AC-1 1 A / AC-3		overload with varistor	24VDC 120 VAC 230 VAC
ICSK 20 N1	12 24VDC	8 transistor 24VDC/0.5 A		yes	24VDC 120 VAC 230 VAC
ICSC 08 L1	8 user configurable 24VDC	transistor 24VDC/0.5 A	yes (for input and output)	yes	24VDC 120 VAC 230 VAC
ICFC 16 L1*	16 user configurable 24VDC	transistor 24VDC/0.5 A	yes (for input and output)	yes	24VDC
ICDG 32 L7	16 24VDC 8 user configurable 24VDC	8 transistor 24VDC/0.25 A 24VDC/0.25 A	yes (for input and output)	yes	24VDC

* 2 plug-in bases ECZ are necessary

IP 65 remote units

Remote units	Input	Output	Open circuit detection	Short-circuit and overload protection	Power supply
ICPI 08 D1	8 24VDC			yes	24VDC
ICPI 16 D1	16 24VDC			yes	24VDC
ICPO 08 H1		8 24VDC/2A		yes	24VDC
ICPO 16 H1		16 24VDC/2A		yes	24VDC

Dimensions

Types	Short description		Dimensions in mm with unit carrier/terminals				
			$\frac{W}{W1}$	$\times$ x	$\frac{H}{H1}$	$\times$ x	D
07 KR 91 07 KT 92 07 KT 93 07 SA 93	Central processing unit " " Positioning unit		240	x	140	x	85
07 KR 31 07 KT 31	Central processing unit "		$\frac{120}{123}$	x	$\frac{60}{64}$	x	115
ICS..	Binary or analogue units Input - Output - Input/Output High speed counter unit		$\frac{120}{123}$	x	$\frac{60}{64}$	x	115
ICFC 16 L1	Binary Input/Output unit		$\frac{244}{246}$	x	$\frac{60}{64}$	x	80
ECZ	Plug-in base		123	x	64	x	30
ICD..	Binary or analog remote units		120	x	140	x	85
ICPI 16 D1 ICPO 16 H1	Binary remote unit (IP 65 protection) "		367	x	78	x	78.5
ICPI 08 D1 ICPO 08 H1	Binary remote unit (IP 65 protection) "		247	x	78	x	78.5
07 KP 90 07 KP 92 07 MK 92	Communication coupler " "		120	x	140	x	85
NCC 232 NCC 485 NCB NCBR	Communication accessory " " "		120	x	80	x	85

The other products (type ICBG 32 L 7, type ICBG 64 L 7, type 07 CS 61, type 07 CM 90) are mounted in a rack.
Their dimensions depend on their ranges (Robot S3, ABB Procontic T 200 and PC).