

# x|mate M15 Power

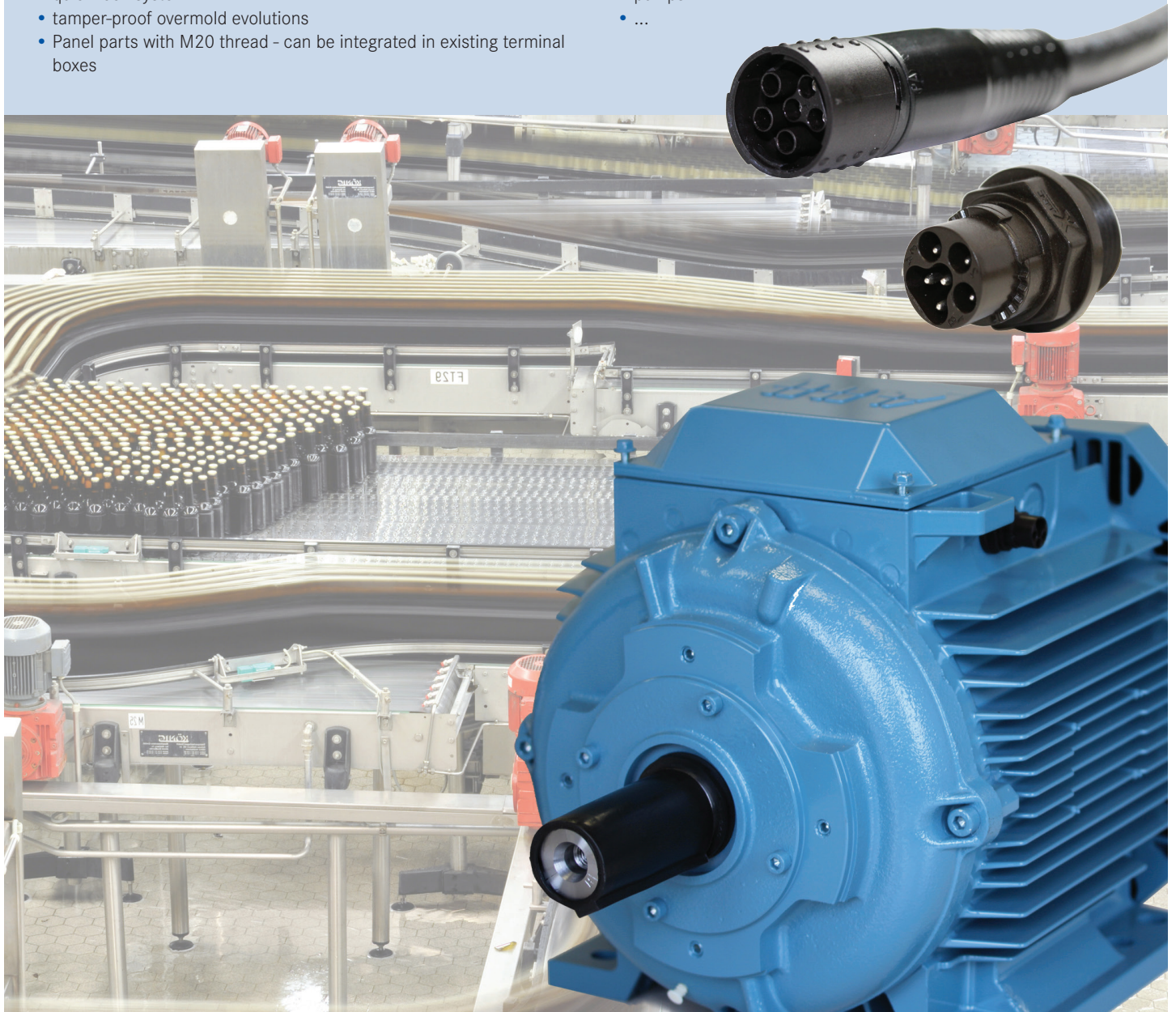
## Motor connector

### Advantages

- Very compact connector for 6 x 2,5mm<sup>2</sup>
- 4 x 630V / 16A power + 2 x 63V / 10A signal
- quick-lock system
- tamper-proof overmold evolutions
- Panel parts with M20 thread - can be integrated in existing terminal boxes

### Areas of Application

- asynchrone induction motors up to 7,5 kW
- aggregates
- pumps
- ...



## Technical Data

Parameter	Standard	Value
Number of contacts		3 + 2 + PE
Wire gauge		2,5mm <sup>2</sup>
Flammability	UL 94	V0
Temperature range	IEC 60068-1	-20°C / +60°C
Mechanical operation	DIN EN 60512, test 9a	> 500 mating cycles
Rated voltage	DIN EN 60664-1 (=VDE 01 10-1)	630/63V
Rated current	DIN EN 60512-5-2, test 5b UL 1977	16A / 10A
Pollution degree	DIN EN 60664-1	3
Material group	DIN EN 60664-1	II
Installation (over voltage) category	DIN EN 60664-1	III
Rated impulse withstand voltage	DIN EN 60664-1	6000V
IP degree of protection	DIN EN 60529	IP67

### Materials

Inserts		PA
Contacts		silver plated

### Description

Receptacles	
<b>C115 E02 041 G1</b>	receptacle male
<b>C115 E05 041 G1</b>	receptacle female
Cable assemblies	
<b>CA115 10 0 100 XXX</b>	connection cable - male-female, lengths on request
<b>CA115 11 0 100 XXX</b>	male connector with cable, open end - lengths on request
<b>CA115 12 0 100 XXX</b>	female connector with cable, open end - lengths on request
<b>CA115 13 0 100 XXX</b>	male connector angled with cable, open end - lengths on request
<b>CA115 14 0 100 XXX</b>	female connector angled with cable, open end - lengths on request
Angled versions on request	



### General Information

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