x|mate M15 Power

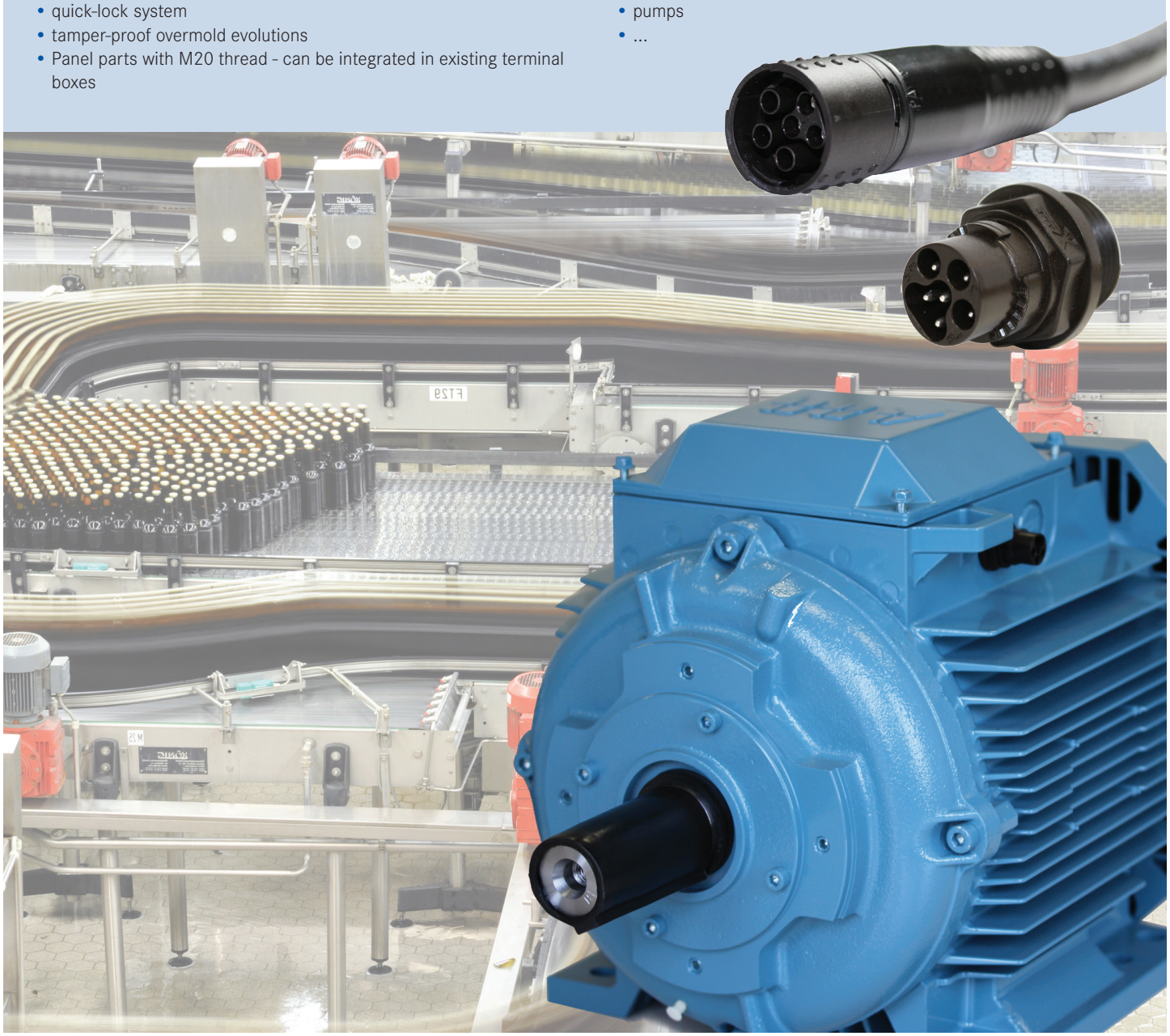
Motor connector

Advantages

- Very compact connector for 6 x 2,5mm²
- 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
- ...



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Technical Data

Parameter	Standard	Value
Number of contacts		3 + 2 + PE
Wire gauge		2,5mm²
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	
C115 E02 041 G1	receptacle male
C115 E05 041 G1	receptacle female
Cable assemblies	
CA115 10 0 100 XXX	connection cable - male-female, lenghts on request
CA115 11 0 100 XXX	male connector with cable, open end - lenghts on request
CA115 12 0 100 XXX	female connector with cable, open end - lenghts on request
CA115 13 0 100 XXX	male connector angled with cable, open end - lenghts on request
CA115 14 0 100 XXX	female connector angled with cable, open end - lenghts on request
Angled versions on request	



General Information
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