

Selection aids.

What's the problem?

Whatever the problem – our comprehensive range of SIDAC reactors and filters has a solution!

SIDAC reactors AC drive systems	Output reactors	Commutating/ mains reactors	Output reactors with integrated radio interfer- ence suppression filters	Commutation reactors with integrated radio interference sup- pression filters	Link reactors	Sintered metal reactors
Reduction of load current peaks, output/input circuit	++	++	++	++	--	++
Reduction of voltage gradient dv/dt at the motor terminals	+	--	+	--	--	--
Reduction of EMC problems between outer conductors (output/input)	--	+	++	++	--	++
Reduction of EMC problems between outer conductors and ground (output/input)	--	+	++	++	--	+
Use of unshielded motor cable possible	+	--	+	--	--	--
Reduction of commutation notches and limiting of the rate of current rise in the input circuit	--	++	--	++	+	++
Reduction of commutation reactive power	--	++	--	++	+	++
Attenuation of RFI voltages and reduction of high-frequency system perturbations	+	+	++	++	--	++
Reduction of mains-borne electro- magnetic emission and its influence	+	+	++	++	--	+