

## Data sheet EcoMaxX 3-80-55 in housing

Type:	3 phase system with three separate transformers
Power:	55,4 kVA / 3-phase
Nominal current:	80 A
Input voltage:	230 VAC $\pm$ 10 %
Dimensions:	805 x 1005 x 365 mm (H x W x D)
Weight:	161 kg (172 kg*)
Protection level:	IP 23 / (IP 54) in housing
Control:	<ul style="list-style-type: none"> <li>▪ Microcontroller M14 with 16 hours power reserve</li> <li>▪ Display with 4-button user interface</li> <li>▪ Status indication via LED</li> <li>▪ Voltage reduction 10%, 12% or 14%</li> <li>▪ Mode selection via contacts or internal clock</li> </ul>
Operation:	<ul style="list-style-type: none"> <li>▪ soft resistor switch for uninterrupted switching</li> <li>▪ lamp burn-in time adjustable</li> </ul>
Safety:	<ul style="list-style-type: none"> <li>▪ interlocked relays (electrical und logical)</li> <li>▪ Voltage monitoring, current monitoring</li> <li>▪ Cut-out condition according DIN VDE 100 - 410</li> <li>▪ Temperature monitoring</li> <li>▪ Isolated failure signal contact</li> <li>▪ Automatic internal bypass in case of failure</li> </ul>
Range of use:	<p>Conventional ballasted lamps:</p> <ul style="list-style-type: none"> <li>▪ High-pressure mercury-arc lamps</li> <li>▪ High-pressure sodium-arc lamps</li> <li>▪ Low-pressure sodium-arc lamps</li> <li>▪ Mixed lamp systems</li> <li>▪ Linear (fluorescent) luminaires</li> </ul>
Specifics:	*optional in IP 54 housing available
Tralec Material Number:	G20029a (20039a*)

### Dimensions:

